



CITY DOCUMENTS

Mayor's Address to the Council and City Register, 1910 Annual Reports, Etc.

FOR THE YEAR 1909



CITY OF NEW BEDFORD
MASSACHUSETTS

NEW BEDFORD,
THE A. E. COFFIN PRESS
1910

GENERAL INDEX

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A—City Register.

B—Mayor's Inaugural Address.

C—Annual Reports of Departments.

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TITLE A

REGISTER

OF THE

CITY GOVERNMENT

AND

CITY OFFICIALS

OF

NEW BEDFORD, MASS.

Population of New Bedford

National census, 1900	62,442
State census, 1905	74,362
Special census, 1906	79,078
Estimated June 1, 1910,	100,000

Municipal Register.

JUNE 1, 1910.

MAYOR

CHARLES S. ASHLEY, 93 State Street, Salary \$5,000.

ALDERMEN—Salary \$100 each.

WILLIAM J. KERWIN, 90 Deane Street.

JOSEPH R. GLENNON, 74 Locust Street.

EDWARD L. CRONIN, 119 Maxfield Street.

FRANK W. FRANCIS, 21 Fifth Street.

SAMUEL F. WINSPEER, 226 Grinnell Street.

JOHN HANNIGAN, Valentine Street.

City Clerk—DANIEL B. LEONARD, Salary \$2,700.

Assistant City Clerk—CHARLES P. SAWYER, Salary, \$1,500.

City Treasurer and Collector of Taxes—WILLIAM S. COOK,
Salary \$3,000.

City Auditor—CHARLES J. MCGURK, Salary \$2,500.

Assistant City Auditor—EDWIN L. TILLINGHAST,
Salary \$1,400.

City Messenger and Clerk of Committees—

WALTER H. B. REMINGTON, Salary \$1,700.

Mayor's Secretary—LAURENCE H. BARNEY,
Salary \$25.00 per week.

City Solicitor—BENJAMIN B. BARNEY, Salary \$1,600.

City Engineer—WILLIAM F. WILLIAMS, Salary \$3,000.

Superintendent of Streets—CHARLES F. LAWTON,
Salary \$2,700.

Drawtender—CHARLES B. SAYLES, Salary \$25.00 per week.

Sealer of Weights and Measures—JOHN H. RYAN, Salary \$1,200.

**Superintendent of Public Buildings and Buildings in the
Fire Districts**—JOSEPH L. GIBBS, Salary, \$2,500.

Inspector of Buildings—JOSEPH L. GIBBS.

Superintendent of City Clock—FRED F. DUMAS, Salary \$100.

Harbor Master—CHARLES H. PURRINGTON, Salary \$300.

Inspector of Milk—HERBERT B. HAMILTON, Salary \$1,200.

Inspector of Animals—HERBERT B. HAMILTON, Office, 134
Pleasant Street.

COMMON COUNCILMEN.

President—D. HERBERT COOK.

Ward One.

JOSEPH BOLDUC, 87 Tallman Street.
ALBERT CASSIDY, 49½ Hicks Street.
ALDEGE CHAUSSE, 396 No. Front Street.
WILLIAM D. HAMEL, 119 Tallman Street.

Ward Two.

D. HERBERT COOK, 45 Maitland Street.
JONATHAN JONES, 179 Ashland Street.
WILLIAM J. MALEY, 207 State Street.
MORTIMER McCARTY, 87 Hazard Street.

Ward Three.

CHARLES W. JONES, 52 Mill Street.
OSCAR D. KELLEHER, 300 Purchase Street.
SAMUEL A. PERCY, 274 Pleasant Street.
CHARLES E. VAUGHAN, 323 Purchase Street.

Ward Four.

WILLIAM BURKE, 782 Kempton Street.
WALTER H. PEIRCE, 304 Kempton Street.
FRÉDÉRIC H. TABER, 126 Cottage Street.
HENRY E. WOODWARD, 54 Fourth Street.

Ward Five.

WANTON H. S. BEAUVAIS, 69 Fifth Street.
ROBERT E. DOYLE, 117 Fourth Street.
GEORGE C. HATCH, JR., 172 Page Street.
HARRY C. VAUGHAN, 23 Borden Street.

Ward Six.

JAMES CAWLEY, 186 Division Street.
JOHN T. LIVESEY, 545 Rivet Street.
JOSEPH MORENCY, 1075 So. Water Street.
WILLIAM H. MURPHY, 111 Rockland Street.

Clerk—WALTER H. B. REMINGTON, Salary \$500.

STANDING COMMITTEES OF THE BOARD OF MAYOR
AND ALDERMEN.

- Burial Grounds**—Aldermen Kerwin, Cronin and Hannigan.
Enrollment—Aldermen Glennon, Cronin and Winsper.
Laying Out, Widening and Repairing Streets—The Mayor, (ch.)
 Aldermen Kerwin and Francis.
Licenses—Aldermen Frances, Glennon and Cronin.
Police—The Mayor, (ch.) Aldermen Cronin and Francis.
Soldiers' Aid—The Mayor, (ch.) Aldermen Francis and Winsper.

JOINT STANDING COMMITTEES OF THE CITY COUNCIL.

- Armories and Military Property**—Aldermen Glennon and
 Hannigan; Councilmen Beauvais, Hatch and Murphy.
Audit—Aldermen Winsper and Hannigan; Councilmen Burke,
 Taber and Livesey.
Bath Houses—Aldermen Hannigan and Kerwin; Councilmen
 Doyle, Beauvais and Murphy.
Buildings in the Fire District—Aldermen Cronin and Glennon;
 Councilmen Hamel, Jonathan Jones and Peirce.
Charities, Almshouse and the Poor—Aldermen Kerwin and
 Glennon; Councilmen Chausse, Kelleher and H. C. Vaughan.
City Property—Aldermen Francis and Winsper; Councilmen
 McCarty, Burke and Peirce.
Claims—Aldermen Francis and Hannigan; Councilmen Cassidy,
 Kelleher and Doyle.
Education—Aldermen Winsper and Hannigan; Councilmen Wood-
 ward, Hatch and Cawley.
Finance—The Mayor and Alderman Cronin; Councilmen Chausse,
 Cook, Charles W. Jones, Taber, Doyle and Morency.
Fire Department—Aldermen Kerwin and Glennon; Councilmen
 McCarty, Charles W. Jones and Morency.
Fuel—The Mayor and Alderman Kerwin; Councilmen Jonathan
 Jones, Maley and Bolduc.
Ordinances—Aldermen Winsper and Francis; Councilmen Hamel,
 Percy and Livesey.
Printing—Alderman Hannigan; Councilmen Charles W. Jones
 and Beauvais.

Roads, Bridges and Sewers—Aldermen Kerwin and Cronin;
Councilmen Cassidy, H. C. Vaughan and Murphy.

Street Lights—Aldermen Cronin and Kerwin; Councilmen Hamel,
Kelleher and Livesey.

Water Works and Water Supply—Aldermen Hannigan and
Glennon; Councilmen Percy, Woodward and Cawley.

Wharves—Aldermen Francis and Kerwin; Councilmen Bolduc,
Charles E. Vaughan and Hatch.

STANDING COMMITTEES OF THE COMMON COUNCIL.

Bills in the Second Reading—Councilmen Hatch, (ch.) Cassidy
and H. C. Vaughan.

Elections and Returns—Councilmen Woodward, (ch.) Charles E.
Vaughan and Maley.

Enrolled Ordinances—Councilmen Taber, (ch.) Chausse and
Cawley.

ASSESSORS

Salary \$1,500 each

Office, Library Building, Rooms 6 and 7

JOSEPH H. HANDFORD, Chairman

JOHN H. FINNELL, Secretary

JOSEPH H. HANDFORD, Term expires 1910

JOHN H. FINNELL, Term expires 1911

R. EUGENE ASHLEY, Term expires 1912

ASSISTANT ASSESSORS

Salary \$4.00 per day each

Ward 1 — DOUGLAS L. MCGEE

Ward 2 — WILLIAM HALL

Ward 3 — FREDERICK A. WASHBURN

Ward 4 — ROLAND A. LEONARD

Ward 5 — WILLIAM J. ABRAMS

Ward 6 — MATTHEW QUINLAN

BOARD OF HEALTH

Office, 52 Pleasant street

Salary \$500 each

FRANCIS M. KENNEDY, D. D. S., Chairman

HAROLD WINSLOW, Term expires February, 1911

FRANCIS M. KENNEDY, D. D. S., Term expires February, 1912

LOUIS Z. NORMANDIN, M. D., Term expires February, 1913

Agent—Salary \$1,700

WILLIAM G. KIRSCHBAUM

Quarantine Physician—No Salary, Fees

DR. JOSEPH A. FRAZIER

Clerk—Salary \$900

SUSIE J. SMALL

Health Inspector—Salary \$1,000

ROBERT N. B. DOANE

Inspector of Plumbing—Salary \$1,400

LOUIS H. RICHARDSON

Inspector of Plumbing—Salary \$1,400

WILLIAM DEACON

Medical Inspector—Salary \$800

DR. A. N. SENESAC

Bacteriologist—Salary \$800

DR. A. H. MANDELL

Medical School Inspectors—Salary \$400 each.

DR. F. C. GRAVES DR. J. F. WEEKS

DR. CHARLES SHANKS DR. J. P. ST. GERMAIN

DR. W. A. NIELD DR. J. A. BERNIER

DR. E. P. SEAVER, JR. DR. H. V. WEAVER

Inspector of Milk, Animals and Provisions and of Carcasses
of Slaughtered Animals—Salary \$1,550

H. B. HAMILTON, D. V. S.

City Physician—Salary \$550

EDMUND F. CODY, M. D.

Term expires February, 1911

NEW BEDFORD WATER WORKS

NEW BEDFORD WATER BOARD

His Honor CHARLES S. ASHLEY, Mayor, ex-officio, President
D. HERBERT COOK, President of Common Council, ex-officio
WILLIAM E. SMITH, Term expires June, 1910
LETTICE R. WASHBURN, Term expires June, 1911
WILLIAM H. PITMAN, Term expires June, 1912

Clerk

ROBERT C. P. COGGESHALL

Water Registrar—Salary \$1,800

CLIFFORD BAYLIES

Office, Masonic Building

Superintendent—Salary \$3,000

ROBERT C. P. COGGESHALL

Office, Masonic Building

OVERSEERS OF THE POOR

Salary \$200 each

STANISLAUS DESAUTELS, Chairman

STANISLAUS DESAUTELS, Term expires May 1, 1911

MANUEL A. ANDREWS, Term expires May 1, 1912

CHARLES H. BROWNELL, Term expires May 1, 1913

Secretary—Salary \$850

CHARLES H. BROWNELL

Visitor—Salary \$1,200

J. CLIFFORD SHERMAN

Clerk—Salary \$20 per week

ELLA F. BUCKLIN

Interpreter—Salary \$20 per week

ANTONE H. SENNA

Superintendent of Almshouse and Farm—Salary \$1,050

THOMAS F. BROWN

Physicians to Board

DR. J. A. CHAUSSE DR. C. E. BURT

Salary \$75 per month each

DR. EDWARD T. TUCKER

Salary \$50 per month

REV. CHARLES S. THURBER

Chaplain of Almshouse

FREE PUBLIC LIBRARY

TRUSTEES

(Ex-officio Terms expire January, 1911)

CHARLES S. ASHLEY, Mayor of the City
 D. HERBERT COOK, President of the Common Council
 SAMUEL F. WINSPEER, Alderman and Chairman of the Committee of the City Council on Education

(Elected by the City Council)

MATTHEW C. JULIEN, Term expires April, 1911
 JIREH SWIFT, JR., Term expires April, 1911
 ALEXANDER McL. GOODSPEED, Term expires April, 1912
 CHARLES S. ASHLEY, Term expires April, 1912
 OTIS SEABURY COOK, Term expires April, 1913
 FRANCIS M. KENNEDY, Term expires April, 1913

President of the Board

THE MAYOR

Clerk

ALEXANDER McL. GOODSPEED

Committees

On Library—Messrs. JULIEN, KENNEDY and COOK*On Finance*—Messrs. SWIFT, KENNEDY and GOODSPEED*On the Building*—Messrs. COOK, JULIEN and ASHLEY*On Branch Reading Rooms*—Messrs. GOODSPEED, ASHLEY and SWIFT

Librarian—Salary \$3,000

GEORGE H. TRIPP

Cataloguer—Salary \$800

ANNA H. DEWOLF

Assistants

CLEMENT L. YEAGER

ANNA W. CLEVELAND

JOSEPHINE A. MERRICK

EDITH H. COBB

GRACE D. SHERMAN

MINERVA F. MAXFIELD

Janitor

YORICK W. AMES

COMMISSIONERS OF SINKING FUND

WILLIAM A. MACKIE, Chairman.

WILLIAM A. MACKIE, Term expires March, 1911

EDMUND W. BOURNE, Term expires March, 1912

JOHN T. BULLARD, Term expires March, 1913

WILLIAM S. COOK, Secretary and Treasurer, Salary \$300

BOARD OF PARK COMMISSIONERS

Office, Theatre Building

WILLIAM KEITH,	Term expires 1st Monday in May, 1911
WILLIAM F. CASWELL,	Term expires 1st Monday in May, 1912
ANTONE L. SYLVIA,	Term expires 1st Monday in May, 1913
SAMUEL P. RICHMOND,	Term expires 1st Monday in May, 1914
OBED C. NYE,	Term expires 1st Monday in May, 1915

CHAIRMAN, SAMUEL P. RICHMOND

SECRETARY, WILLIAM F. CASWELL

General Superintendent—Salary \$1,800

THOMAS W. COOK

CEMETERY BOARD

CHARLES H. VINAL,	Term expires May 1, 1911
WILLIAM M. HIGHAM,	Term expires May 1, 1912
JOHN G. NICHOLSON,	Term expires May 1, 1913

Chairman—WILLIAM M. HIGHAM

Secretary—CHARLES H. VINAL

Superintendent of Cemeteries—Salary \$1,200

HURLBERT E. THOMAS

REGISTRARS OF VOTERS

Salary \$365 each

WILLARD N. LANE, Chairman

WILLARD N. LANE, (Dem.)	Term expires May, 1911
JOHN E. McBRIDE, (Dem.)	Term expires May, 1912
JOSEPH C. PATNAUDE, (Rep.)	Term expires May, 1913

DANIEL B. LEONARD, (Rep.) Clerk, Salary \$300

Office, Store, e. s. Sixth Street, between Union and Market Streets

BOARD OF LICENSE COMMISSIONERS

Salary \$300 each

RODOLPHUS A. SWAN, Chairman and Secretary

THOMAS DONAGHY, JR.,	Term expires 1912
SAMUEL HIGHAM,	Term expires 1914
RODOLPHUS A. SWAN,	Term expires 1916

ELECTION OFFICERS.

Term of Office Expires Sept. 15, 1910.

Salary, Regular Officers: Warden and Clerk, \$9.00 per day each; Inspectors, \$7.00 per day each; Deputies, \$1.00 per day each; if present at opening of polls.

Ward One, Precinct One.

Warden, Nathaniel H. Jenney, R. Clerk, Michael E. Daley, D. Inspectors, Frederick H. Roscoe, R.; Ernest A. Dunham, D.; Joseph Magnant, R.; Otis A. Sisson, D.

Deputies—Warden, Thomas Ridings, R. Clerk, Daniel F. Murphy, D. Inspectors, George S. Taylor, D.; George F. Chadwick, R.; John H. Boyle, D.

Ward One, Precinct Two.

Warden, Frank E. Washburn, R. Clerk, John W. Spencer, D. Inspectors, Joseph Z. Boucher, R.; John H. Cahill, D.; Stephen F. Neary, R.; Patrick H. Murphy, D.

Deputies—Warden, Pierre N. Nault, R. Clerk, Henry R. Blanchett, D. Inspectors, Ernest H. Boucher, R.; Stephen H. Sullivan, R.; Thomas Morris, D.

Ward One, Precinct Three.

Warden, Patrick J. Connelly, D. Clerk, William Brown, R. Inspectors, Daniel J. Connelly, D.; Dolor A. Houle, R.; Daniel S. Considine, D.; Thomas F. Lewin, R.

Deputies—Warden, Florence T. Sullivan, D. Clerk, William F. Farrell, R. Inspectors, William F. Foley, D.; Henry J. Fournier, R.; Moses Denault, Jr., R.

Ward Two, Precinct Four.

Warden, George P. Macomber, R. Clerk, Peter F. Sullivan, D. Inspectors, Charles A. Hall, R.; Alphonse P. Millotte, D.; Charles L. Faunce, R.; Dennis H. Toomey, D.

Deputies—Warden, Edward H. Carter, R. Clerk, Daniel H. O'Brien, D. Inspectors, George E. Saxon, R.; Thomas T. Gifford, D.; James H. Holden, R.; Joseph H. Sullivan, D.

Ward Two, Precinct Five.

Warden, Charles T. Brownell, R. Clerk, Thomas J. Murphy, D. Inspectors, George A. Bosworth, R.; John J. Toomey, D.; Edward T. Mahoney, R.; Edward M. Murphy, D.

Deputies—Warden, Amos Mechaber, R. Clerk, Peter J. Riley, D. Inspectors, Herbert Hall, R.; Michael J. Culhane, D.; Arthur C. Kirby, R.; Michael J. Hurley, D.

Ward Two, Precinct Six.

Warden, James H. Bamford, R. Clerk, John N. O'Brien, D. Inspectors, Albert Barber, R.; Timothy J. Dorgan, D.; Emile C. Bellenoit, R.; Albert M. Taylor, D.

Deputies—Warden, Ralph N. Chaney, R. Clerk, Asa L. H. Allen, D. Inspectors, John S. Harrington, D.; Thomas W. Ramsden, R.; Patrick H. Sullivan, D.

Ward Three, Precinct Seven.

Warden, Henry M. Maine, D. Clerk, Horace Wood, R. Inspectors, William W. Atwood, D.; James Dignam, R.; Alvin H. Paine, D.; George A. Gardner, R.

Deputies—Warden, Andrew P. Kirby, D. Clerk, Arthur B. Case, R. Inspectors, William T. Davis, D.; Robert E. Edwards, R.; Andrew J. A. Tiernan, D.; Wm. H. Richardson, R.

Ward Three, Precinct Eight.

Warden, Martin H. Sullivan, D. Clerk, Joseph C. Forbes, R. Inspectors, Albert J. Barney, Jr., D.; Philip R. King, R.; Cornelius J. Cronin, D.; Joseph L. Forrester, R.

Deputies—Warden, Daniel G. Dinnigan, D. Clerk, Henry A. Robbins, R. Inspectors, George Peirce, Jr., D.; Samuel H. Perry, R.; Murray F. Barrows, D.; Abner P. Pope, R.

Ward Three, Precinct Nine.

Warden, Samuel E. Gabriel, R. Clerk, Daniel J. Sullivan, D. Inspectors, George E. Nye, R.; Thomas A. Driscoll, D.; John H. Ryan, Jr., D.

Deputies—Warden, Milton P. Cornell, R. Clerk, Albert C. Welch, D. Inspectors, William York, R.; Hugh Lyons, D.; William A. Carroll, R.; Frank E. Gillett, D.

Ward Four, Precinct Ten.

Warden, Edward B. Gray, D. Clerk, Isaac L. Ashley, R. Inspectors, Henry C. Gray, D.; Thomas N. Hankerson, R.; Herbert W. Bliss, D.; Corneilus B. Piper, R.

Deputies—Warden, Charles M. Grew, D. Clerk, Seth W. Godfrey, R. Inspectors, Clarence E. Rockefeller, D.; John F. Andrews, R.; Alton DeMoranville, D.; Antone F. Munces, R.

Ward Four, Precinct Eleven.

Warden, Henry A. Gray, D. Clerk, William B. Topham, R. Inspectors, James Fred Harrison, D.; Frederick D. Barrows, R.; Thomas L. Parsons, D.; William E. Carroll, R.

Deputies—Warden, Horace A. Bird, D. Clerk, Charles E. Carroll, R. Inspectors, K. Alex. Apelquist, D.; Henry Harlow, R.; George P. Gifford, Jr., D.; John E. Donavan, R.

Ward Four, Precinct Twelve.

Warden, Obed S. Cowing, D. Clerk, Amos W. Hadley, R. Inspectors, Channing Wilde, D.; William Almy, R.; Andrew Tate, D.; Albert H. Varnum, R.

Deputies—Warden, Theras G. DeMoranville, D. Clerk, Robert C. Munroe, R. Inspectors, Albert E. Welch, D.; Irving S. Allen, R.; James J. Finn, D.; David M. Piper, R.

Ward Five, Precinct Thirteen.

Warden, George P. Richardson, D. Clerk, Frank Whittaker, R. Inspectors, Edwin L. Tillinghast, D.; Joseph F. Winsper, R.; Joseph A. Foy, D.

Deputies—Warden, Edward P. Dugan, D. Clerk, Joseph Jackson, R. Inspectors, John M. Fagan, D.; George W. Peckham, Jr., R.; William C. DeMello, R.

Ward Five, Precinct Fourteen.

Warden, Philip S. Briggs, D. Clerk, Charles A. S. Sherman, R. Inspectors, Frank P. P. Tuell, D.; Frank Francis, R.; Joseph Schofield, D.; Henry S. Swain, R.

Deputies—Warden, Thomas Armitage, D. Clerk, Manuel J. Senna, R. Inspectors, Francis T. Wood, D.; Chester J. Hofe, R.; John F. Lawlor, D.; Charles J. Matthews, R.

Ward Five, Precinct Fifteen.

Warden, John C. Emery, R. Clerk, Clifton P. Tuell, D. Inspectors, Francis L. Tuttle, R.; John E. Joseph, D.; Charles A. Bennett, R.; Michael T. Francis, D.

Deputies—Warden, Samuel Morris, R. Clerk, Bartholomew Powers, D. Inspectors, Chester S. Sterrett, R.; Manuel G. Cruz, D.; Owen Brophy, R.; Joseph H. Williams, D.

Ward Six, Precinct Sixteen.

Warden, Frank T. Cook, R. Clerk, John J. McAvoy, D. Inspectors, Philip E. Fogarty, R.; Patrick J. Coyne, D.; John A. Hyde, R.; Thomas H. Duffy, D.

Deputies—Warden, Frank T. Cooke, R. Clerk, Patrick F. Garrity, D. Inspectors, Stephen J. Cassidy, Jr., R.; John L. Mulcarns, D.; Harry Makin, R.

Ward Six, Precinct Seventeen.

Warden, Owen J. Dowd, D. Clerk, John A. Pickles, R. Inspectors, Wm. M. Mulcairns, D.; Daniel E. Nelson, R.; William N. Nelson, D.; E. Philip Berthiaume, R.

Deputies—Warden, William Rankin, D. Clerk, Gilbert G. Southworth, R. Inspectors, John J. McNamee, D.; William P. Downey, R.; Harry Burke, D.; Hugh Senesac, R.

Ward Six, Precinct Eighteen.

Warden, Marshall S. Greene, R. Clerk, Dennis F. Shugrue, D. Inspectors, Joseph H. Fernandes, R.; Frank J. Head, D.; Joseph Menton, R.; James V. Ronan, D.

Deputies—Warden, John Eagan, R. Clerk, Charles C. Nourse, D. Inspectors, Fred Smethurst, R.; Henry W. Raymond, D.; James Evans, R.; George Winterbottom, D.

WARD LINES.

CITY OF NEW BEDFORD,
IN BOARD OF ALDERMEN,
April 12, 1906.

Ordered, That in conformity with the REVISED LAWS OF MASSACHUSETTS, and under authority of Section 14 of Chapter 423 of the Acts of the Legislature in the year 1904, the several wards of the city, until the first day of May, 1915, and until otherwise ordered, be and they are hereby divided and established according to the following described lines, said division and designation to take effect, for the purposes described in Section 164, Chapter 11, Revised Laws, on January 1, 1907.

Ward One. All that portion of the city lying north and east of a line beginning at the river and drawn westerly through the center of Linden street to the center of Pleasant street, thence northerly through the center of Pleasant street to the center of Weld street, thence westerly through the center of Weld street to the center of County street, thence northerly through the center of County street to the westerly line of location of the Old Colony Railroad, thence northerly and westerly by the westerly line of location of the Old Colony Railroad and the southerly line of location of the Fall River Branch Railroad to the west line of the city, will constitute Ward One.

Ward Two. All that portion of the city lying between a line drawn from the river westerly through the center of Linden street to the center of Pleasant street, thence northerly through the center of Pleasant street to the center of Weld street, thence westerly through the center of Weld street to the center of County street, thence northerly through the center of County street to the westerly line of location of the Old Colony Railroad, thence northerly and westerly by the westerly line of location of the Old Colony Railroad and the southerly line of location of the Fall River Branch Railroad to the west line of the city, and a line drawn from the river through the center of Pope street westerly to the center of Cottage street, thence southerly through the center of Cottage street to the center of Parker street, thence westerly through the center of Parker street to the west line of the city, will constitute Ward Two.

Ward Three. All that portion of the city lying between a line drawn from the river westerly through the center of Pope street to the center of Cottage street, thence southerly through the center of Cottage street to the center of Parker street, thence westerly through the center of Parker street to the west line of the city, and a line drawn from the river westerly through the center of Kempton street to the center of Summer street, thence northerly through the center of Summer street to the center of Mill street, thence westerly through the center of Mill street to the center of Kempton street, thence westerly through the center of Kempton street to the west line of the city, will constitute Ward Three.

Ward Four. All that portion of the city lying between a line drawn from the river westerly through the center of Kempton street to the center of Summer street, thence northerly through the center

of Summer street to the center of Mill street, thence westerly through the center of Mill street to the center of Kempton street, thence westerly through the center of Kempton street to the west line of the city, and a line drawn from the river westerly through the center of School street to the center of County street, thence southerly through the center of County street to the center of Clinton street, thence westerly through the center of Clinton street to the center of Park street, thence northerly through the center of Park street to the center of Arnold street, thence westerly through the center of Arnold street to the west line of the city, including Fish Island and Pope's Island, will constitute Ward Four.

Ward Five. All that portion of the city lying between a line drawn from the river westerly through the center of School street to the center of County street, thence southerly through the center of County street to the center of Clinton street, thence westerly through the center of Clinton street to the center of Park street, thence northerly through the center of Park street to the center of Arnold street, thence westerly through the center of Arnold street to the west line of the city, and a line drawn from the river westerly through the center of South street to the center of County street, thence southerly through the center of County street to the center of Fair street, thence westerly through the center of Fair street to the center of Bonney street, thence southerly through the center of Bonney street to the center of Rockland street, thence westerly through the center of Rockland street to the center of Dartmouth street, thence northerly through the center of Dartmouth street to the center of Oak street, thence westerly through the center of Oak street to the center of Grape street, thence westerly through the center of Grape street to the center of Rockdale avenue, thence northerly through the center of Rockdale avenue to the center of Allen street, thence westerly through the center of Allen street to the west line of the city, will constitute Ward Five.

Ward Six. All that portion of the city lying south of a line drawn from the river westerly through the center of South street to the center of County street, thence southerly through the center of County street to the center of Fair street, thence westerly through the center of Fair street to the center of Bonney street, thence southerly through the center of Bonney street to the center of Rockland street, thence westerly through the center of Rockland street to the center of Dartmouth street, thence northerly through the center of Dartmouth street to the center of Oak street, thence westerly through the center of Oak street to the center of Grape street, thence westerly through the center of Grape street to the center of Rockdale avenue, thence northerly through the center of Rockdale avenue to the center of Allen street, thence westerly through the center of Allen street to the west line of the city, including Palmer's Island, will constitute Ward Six.

Adopted in concurrence.

Presented to and approved by the Mayor, April 13, 1906.

A true copy, attest:

DANIEL B. LEONARD,
City Clerk.

VOTING PRECINCTS.

CITY OF NEW BEDFORD,
IN BOARD OF ALDERMEN,
June 28, 1906.

Ordered, That the several Wards of the city as divided and established April 12, 1906, to take effect January 1, 1907, be and they are hereby divided as provided by Section 162 and Section 163 of Chapter 11 of the REVISED LAWS into voting precincts for the holding of all meetings for the choice of all officers who are elective by the people, and that the dividing lines of said precincts be as is hereinafter defined.

IN WARD ONE.

All that part of said Ward One lying north of the following described line shall be and is hereby made a voting precinct to be known as Precinct Number One; beginning at a point in the channel of the Acushnet River, formed by the extension of the center of Deane street, thence westerly in said extended line and in the center of Deane street to the westerly side line of location of the Fall River branch of the Old Colony R. R.; thence northwesterly by said southerly line of location to the boundary line between the town of Dartmouth and city of New Bedford.

All that part of said ward lying south of the above described line and north of the following described line shall be and is hereby made a voting precinct to be known as Precinct Number Two.

Beginning at a point in the channel of the Acushnet River formed by the extension of the center line of Coggeshall street; thence westerly in said extended line and in the center of Coggeshall street to the center of County street; thence northerly in the center of County street to the westerly side line of location of the Old Colony R. R.; and thence in said westerly side line of location to intersection with the southerly line of Precinct Number One.

All that part of said ward lying south of the last described line of Coggeshall street to County street shall be and is hereby made a voting precinct to be known as Precinct Number Three.

IN WARD TWO.

All that part of said ward lying east of the following described line shall be and is hereby made a voting precinct to be known as Precinct Number Four; beginning at the intersection of the center line of Pope street with the center line of County street; thence northerly through the center of County street.

All that part of said ward lying west of the last described line in County street and east of the following described line shall be and is hereby made a voting precinct to be known as Precinct Number Five; beginning at the intersection of the center line of Pope street with the center line of Cottage street; thence northerly through the center of Cottage street and of Mt. Pleasant street to the southerly line of location of the Fall River branch of the Old Colony R. R.

All that part of said ward lying west of the last described line in Cottage street and Mt. Pleasant street shall be and is hereby made a voting precinct to be known as Precinct Number Six.

IN WARD THREE.

All that part of said ward lying east of the following described line shall be and is hereby made a voting precinct to be known as Precinct Number Seven; beginning at the intersection of the center line of Kempton street with the center line of Hill street; thence northerly through the center line of Hill street to the center line of Hillman street; thence easterly through the center line of Hillman street to the center of State street; thence northerly through the center of State street to the center of Willis street; thence easterly through the center of Willis street to the center of State street; thence northerly through the center of State street and through extension of the same to the center of Pope street.

All that part of said ward lying west of the last described line through Hill street and State street and east of the following described line shall be and is hereby made a voting precinct to be known as Precinct Number Eight; beginning at the intersection of the center line of Mill street with the center line of Cottage street; thence northerly through the center of Cottage street to the center of Pope street.

All that part of said ward lying west of the last described line through Cottage street shall be and is hereby made a voting precinct to be known as Precinct Number Nine.

IN WARD FOUR.

All that part of said ward lying east of the following described line shall be and is hereby made a voting precinct to be known as Precinct Number Ten; beginning at the intersection of the center line of School street with the center line of County street; thence northerly through the center of County street to the center of Kempton street.

All that part of said ward lying west of the last described line through County street and east of the following described line shall be and is hereby made a voting precinct to be known as Precinct Number Eleven; beginning at the intersection of the center line of Clinton street with the center line of Chancery street; thence northerly through the center of Chancery street to the center of Mill street.

All that part of said ward lying west of the last described line through Chancery street shall be and is hereby made a voting precinct to be known as Precinct Number Twelve.

IN WARD FIVE.

All that part of said ward lying east of the following described line shall be and is hereby made a voting precinct to be known as Precinct Number Thirteen; beginning at the intersection of the center line of South street with the center line of Fourth street; thence northerly through the center of Fourth street to the center of Grinnell street; thence westerly through the center of Grinnell street to the center of Fifth street; thence northerly through the center of Fifth street to the center of School street.

All that part of said ward lying west of the last described line through Fourth street and Fifth street and east of the following described line shall be and is hereby made a voting precinct to be

known as Precinct Number Fourteen; beginning at the intersection of the center line of Rockland street with the center line of Orchard street; thence northerly through the center line of Orchard street to the center line of Clinton street.

All that part of said ward lying west of the last described line in Orchard street shall be and is hereby made a voting precinct to be known as Precinct Number Fifteen.

IN WARD SIX.

All that part of said ward lying south and east of the following described line shall be and is hereby made a voting precinct to be known as Precinct Number Sixteen; beginning at the intersection of the center line of an extension of the center line of Gifford street and the channel of the Acushnet River; thence westerly in said extension and in the center of Gifford street to the center of Water street; thence northerly through the center of Water street to the center of Division street; thence westerly through the center of Division street to the center of County street; thence southerly through the center of County street to Clark's Cove.

All that part of said ward lying north and west of the last described line in Gifford street, Division street and County street and east and south of the following described line shall be and is hereby made a voting precinct to be known as Precinct Number Seventeen; beginning at the intersection of the center line of County street with the center line of Fair street; thence southerly through the center of County street to the center of Independent street; thence through the center of Independent street to the center of Crapo street; thence southerly through the center of Crapo street to Clark's Cove.

All that part of said ward lying west and north of the last described line in County street, Independent street and Crapo street shall be and is hereby made a voting precinct to be known as Precinct Number Eighteen.

Adopted.

Presented to and approved by the Mayor, June 29, 1906.

A true copy. Attest:

DANIEL B. LEONARD,
City Clerk.

FIRE DEPARTMENT.

Chief Engineer—Salary \$1,800

EDWARD F. DAHILL, Term expires April, 1913
Office, Central Fire Station, Purchase and Mechanics streets.

Assistant Engineers

First—JAMES J. DONAGHY Term expires April, 1911
Salary \$600

Second—WILLIAM F. WATSON, JR. Term expires April, 1914
Salary \$300

Third—FRANK R. PEASE, Term expires April, 1913
Salary \$300

Fourth—STEPHEN L. FINNELL Term expires April, 1912
Salary \$300

Clerk of Board of Engineers—Salary \$500
JOSEPH P. KENNEDY

NEW BEDFORD PROTECTING SOCIETY.

PRESIDENT:

JOHN H. LOWE

DIRECTORS:

ALFRED THORNTON	HENRY P. BURT
EDWARD F. PENNEY	FRED M. WEEDEN
HENRY S. HUTCHINSON	FREDERICK C. GRAVES
THOMAS B. AKIN	EGBERT G. BULLARD

SECRETARY AND TREASURER:

EDMOND L. WILDE

Allen, David W.	Lewis, Edgar R.
Allen, Geo. H. H.	Macy, Frederick B.
Allen, William M.	Macy, George I.
Bates, Clarence A.	Macy, J. Roland
Baylies, Chas. S.	Manchester, P. F.
Blair, John K.	Maxfield, Edmund F.
Bonneau, F. A.	Mendelson, Hyman
Bourne, Williams S.	Patterson, F. P. R.
Brightman, Harry C.	Parker, David L.
Brooks, Andrew J.	Perry, Samuel H.
Brooks, Arthur T.	Pitman, William H.
Coe, I. H., Jr.	Porier, Aime J.
Coggeshall, R. C. P.	Potter, William F.
Cook, Otis P.	Oesting, Edward A.
Cornwell, Joseph F.	Olivier, Geo. L.
Covill, F. Oscar	Oman, Charles E.
Crandon, P. H., Jr.	Rexford, Chester P.
Dawe, William C.	Richardson, Louis H.
Delano, Arthur D.	Robbins, Edward B.
Dias, Joseph	Robinson, Wm. A., Jr.
Francis, James P.	Sharples, Charles H.
Gifford, Chas. H.	Sharples, Arthur
Gifford, Frank H.	Smith, Alex. T.
Gifford, Thos. J.	Stirrett, Chester S.
Gregory, Thomas	Sullivan, D. J.
Hammond, Henry F.	Swift, Horace W.
Howard, Henry, Jr.	Sears, Louis A.
Howland, John J.	Taber, Frederic H.
Humphrey, Jas. L., Jr.	Taylor, Wm. T.
Jason, Alonzo V., Jr.	Tuell, Clifton P.
Kasmire, George F.	Wagner, Isaiah C.
Kelley, Chas. S., Jr.	Wood, Horace
Knowles, Henry S.	Yaeger, Clement L.

POLICE DEPARTMENT.

CHIEF:

Salary \$1,800.

HENRY W. MASON

DEPUTY CHIEF:

Salary \$1,500.

JOHN C. PARKER.

CAPTAINS:

Salary \$25.78 per week each.

ARTHUR H. JONES

THOMAS J. TAFT

INSPECTORS:

Salary \$23.86 per week each.

GEORGE E. GENDRON

FRANK W. SYLVIA

HARRY D. STOW

WALTER ALMOND

LIEUTENANTS:

Salary \$23.86 per week each.

THOMAS W. COMSTOCK

CHARLES L. McBAY

THOMAS FAY

CHARLES C. GIFFORD

EDMUND FOLEY

JOSEPH B. WING

COURT AND COMMITTING OFFICER:

Salary \$23.86 per week.

LIEUT. LEMUEL D. ADAMS

CLERK:

Salary \$23.86 per week.

HENRY N. WEST

SERGEANTS:

Salary \$22.42 per week each.

WILLIAM FOWLER

WILLIAM E. ROSCOE

JEREMIAH McCARTHY

HARRISON D. RICKETSON

DANIEL DENEEN

WILLIS C. UNDERWOOD

PATRICK McDONNELL

GEORGE R. LAWRENCE

MATRON:

Salary \$2.00 per day

SARAH M. BROWNELL

KEEPER OF THE LOCKUP:

Salary \$100 per year.

HENRY W. MASON.

PATROLMEN.

Pay: 1st year, \$2.50 per day; 2nd year, \$2.75 per day;
3d year, \$3.00 per day.

Aillery, Constant	Lamothe, Benjamin
Aldrich, Oscar F.	Leahy, William T.
Allen, Charles E.	Lowther, George H.
Almond, William, Jr.	Manning, Joseph S.
Ashley, Henry T.	McDonald, Daniel J.
Astley, Thomas	McEnnis, Robert B.
Atwood, William W.	McKay, John T.
Barbour, Robert L.	McKinstry, Albert B.
Benoit, William R.	Mitchell, William
Breault, Narcisse A.	Miller, John J.
Brightman, Ellery E.	Moore, James J.
Butts, Henry	Mosher, Albert E.
Callanan, Thomas F.	McLeod, Samuel D.
Caswell, Charles A.	Mullins, Enoch
Church, Charles B.	Murdy, Robert H.
Cleary, William E.	Murphy, Frederick
Cole, William T.	Nault, Joseph C.
Cowing, William J.	Nickerson, Charles F.
Craft, James F.	Oliver, John F.
Crapo, Albert A.	Patterson, Charles G.
Cushing, William S.	Pieraccini, Raphael
Dahoney, Thomas	Phinney, Charles E.
Daley, Charles F.	Place, Joseph A.
Deane, James	Raymond, Hiram E.
Dodds, James	Raymond, Edward
Doherty, Edward P.	Remington, Frank L.
Downey, Daniel	Rooks, Albert H.
Dupuis, Wilfred H.	Rooks, John C.
Earley, Edward C.	Savage, James W.
Ellis, Harry C.	Sharples, Smith
Fanning, John F.	Sherman, George A.
Fay, John H.	Smith, Andrew J.
Freitas, Manuel	Smith, Charles F.
Gatenby, James S.	Spooner, John C.
Gibbs, Nathaniel F.	Sullivan, Mathew
Glennon, William F.	Sullivan, Timothy
Grant, George P.	Sullivan, James H.
Hafford, Stephen, Jr.	Sundin, Carl A.
Haran, Luke S.	Sylvia, Antone F.
Harding, James P.	Sweeney, Daniel P.
Harrington, Daniel	Tabor, Jeremiah M.
Hayden, Abram L.	Touchette, Hermes
Head, Edgar E.	Tripp, Chester L.
Holloway, Arod B.	Turgeon, Joseph V.
Horton, Eliphalet M.	Velho, August F.
Howland, William A. E.	Vogel, Robert F.
Hynes, Edward A.	Welsh, William
Irwin, Henry, Jr.	White, Albert B.
Ivey, James A.	Wilcox, Seth A.
Jamieson, Humphrey I	Williams, Charles H.
Johnson, Harry	Williams, Benjamin F., Jr.
Karcher, Frederick, Jr.	Wixon, James A.
Kenney Patrick	Woolfenden, Albert

MUNICIPAL REGISTER.

EMERGENCY OFFICER:

Salary \$3.00 per day.

Patrick Kennedy

WAGON MEN :

Salary \$3.00 per day each

Russell, Eugene F.

Paige, George W.

DRIVERS :

Salary \$3.00 per day each

Ryan, William M.

Meade, James

Dalbec, Edmond

HOUSEKEEPERS :

Salary \$2.25 per day each

Arnett, James W.

Humphrey, Daniel J.

Dayton, Luther M.

Meehan, Daniel

Cannavan, Patrick

Manchester, John B.

Clough, George H.

Wilson, Thomas H.

Eldridge, Washington A.

Winslow, George F.

JANITOR:

Moses C. Drew

RESERVE POLICE :

Bolton, James E.

Gregory, William

Briggs, Myron S. A.

Jacobs, Ellsworth C.

Brophy, Edward

McDonnell, James

Deverill, John H.

Murphy, Lawrence

Downey, William M.

Prefogle, Edward

Dupuis, Patrick H.

Searell, William E.

Evans, John

Sanders, Joseph A.

Fay, Miles L.

Staples, Walter C.

Fernandes, Joseph A.

Turgeon Francois X.

CONSTABLES :

The Members of the Police Force and

Barnum, James E.

Jackson, Herbert M.

Benoit, Alfred F.

Moore, Lewis S.

Blair, John K.

Patnaude, Joseph C.

Dean, John H.

Poirier, Thomas M.

Doane, Robert N. B.

Simmons, Charles H.

Edgerton, William J.

Spooner, Arthur C.

George, Manuel F.

Sweet, Isaac H.

Galligan, Patrick J.

Sylvia, Thomas A.

Francis, Frederick J.

Vieira, John C.

Greer, George A.

SPECIAL POLICE OFFICERS :

Allen, George H.	Dean, Thomas F.
Anderson, Thomas	Dessert, Antoine
Arruda, Manuel	Devoll, George H.
Audette, John	Donaghy, Joseph
Baker, Daniel W.	Driscoll, Patrick J.
Bariteau, Victor J.	Duckworth, William A.
Bear, John G.	Duffy, Thomas
Benoit, Alfred F.	Dunlevy, Thomas
Bentley, Frank T.	Durfey, Richard T.
Berry, James H.	Dutra, Manuel
Bliss, Frederick P.	Duval, Napoleon
Bliss, William H.	Dwyer, Thomas
Bonnin, Narcisse	Eldridge, Samuel T.
Booth, Benjamin T.	England, George
Booth, Charles L.	Etchell, Edward
Bourbeau, Augustine	Fanning, John F.
Broadbent, Samuel S.	Farnham, Charles W.
Brown, William L. G.	Fay, Miles H.
Brownell Herbert A.	Fay, Patrick
Buckley, Alfred R.	Ferguson, Joseph
Burgess, Stephen	Ferguson, William
Burke, Charles	Fingal, Stening
Burke, Michael I.	Finn, Michael
Burke, Raymond	Fitzgerald, James
Burke, William	Fournier, Napoleon J.
Butts, Henry R., Jr.	Francis, Frank W.
Callahan, John	Francis, Joseph K.
Cantwell, John T.	Fuller, Jonathan A.
Carney, John F.	Furtado, Manuel J.
Charpentier, Hormidas	Garant, Joseph
Cash, James	Garvin, Patrick F.
Chase, Aruna S.	Geddis, Henry S.
Clark, Edward	Gendron, George D.
Clark, William	Gibbs, George H.
Clarkson, Nicholas J.	Gibbs, Preston H.
Claudino, Manuel L.	Gibbs, William H.
Clynes, Thomas	Gifford, George H.
Collins, John	Gifford, John
Conklin, Abraham	Gifford, John F.
Connelly, Daniel J.	Glennon, Thomas F.
Corish, John	Greene, Marshall S.
Corley, Maurice C.	Greer, John
Cornell, Abraham	Gregoire, Philias
Cornell, Sydney I.	Grew, John W.
Corson, J. A.	Guyer, Henry
Cowen, James L.	Hannigan, John
Crafts, James	Harrington, Cornelius
Cronin, Cornelius	Harrington, John
Crow, James	Harrington, J.
Cunningham, George W.	Hathaway, John T.
Dammon, George K.	Henner, Noe
Davenport, Charles H.	Holland, William H.
Davis, Alfred A.	Holloway, James T.

Higginbottom, Eli	Miller, George
Holmes, Ezra	Montague, Henry
Holmes, John J.	Morgan, Elias T.
Houle, Dolor A.	Morrison, Thomas
Howland, William G.	Mosher, Willard B.
Hurl, Daniel	Mullins, J.
Irwin, Henry	Netcher, George F.
Jennings, Charles E.	Nicholson, John B.
Jennings, John W.	Noonan, Thomas
Johnson, Oscar	Normandin, Frank
Johnson, William H.	Oliver, John
Jones, John J.	O'Malley, William
Jones Robert	O'Dette, J.
Jordan, F. C.	Outlaw, Walter E.
Joseph, John	Palmer, Robert
Karcher, Frederick, Sr.	Parker, Charles W.
Kelley, Hiram C.	Peckham, Samuel W.
Kennedy, Augustus M.	Peirce, Anthony, Jr.
Kennedy, Thomas	Peltier, Joseph P.
Kiernan, Thomas	Petty, Benjamin H.
King, Joseph T.	Phillips, Henry T.
Kniffen, Lewis	Pierce, Thomas H.
Lagasse, Telesphore	Pinelle, Joseph
Lamery, Arcade	Place, William J.
Lapham, George W.	Poirier, Thomas M.
Lawrence, Cyrus T.	Pollock, John H.
Leary, Dennis, Jr.	Potter, Walter S.
Leary, Michael M.	Quinn, Joseph
LeClair, William	Rau, Gustavus L.
Lima, Joseph	Read, George P.
Little, Frank	Read, Richard A.
Little, John E.	Remington, John G.
Littler, Henry	Reynolds, James R.
Lobo, Joseph N.	Richie, David
Lowney, John	Ridings, Thomas H.
Lumbert, John	Robbins, Edmund M.
Lupo, E. D.	Rosseau, Arthur
Luther, Joseph P.	Rouiller, Domina
Lyons, John	Russell, Edward
Lynch, Simeon F.	Sadler, William G.
Macia, William H.	Salmon, John
Macomber, H. M.	Sargent, William A.
Magnant, Isaac	Sawyer, William
Matthews, Howard L.	Saxon, James H.
McCann, Edward J.	Senesac, Harvey
McCarty, Mortimer	Shea, Michael J.
McCoy, Patrick	Sheffield, John P.
McDonald, Patrick J.	Simpson, Andrew A.
McHugh, John	Smethurst, Harry
McKenna, Frank	Smith, Henry
McSally, James	Smith, Henry H.
Mello, Jose Jacinto	Soucy, Joseph
Menez, Manuel	Souza, Arthur E.

Souza, Manuel	Thompson, Thomas
Sowle, Herbert T.	Tripp, Benjamin E.
Spicer, Robert H.	Tripp, Leroy G.
Staples, Ellis	Vera, Louis
Stephens, H. A.	Ward, David G. F.
Stephens, Michael	Wagner, I. C.
Sullivan, Daniel	Warfield, James H.
Sutcliffe, Arthur	Waters, Charles O.
Sweeney, James	Watts, William H. C.
Sylvia, John J.	Webb, Elijah
Sylvia, Manuel	Wilbur, Allen R.
Sylvia, Manuel	Wilbur, William
Tallman, Edward S.	Wilcox, William H.
Taylor, Henry	Wiley, James
Taylor, William A.	Wilkinson, Henry
Taylor, William J.	Williston, Hiram L.
Tebarge, John	Wilson, John
Thomas, Edward, Jr.	Wood, James A.
Thornton, John H.	

MINOR OFFICERS.

MEASURERS OF WOOD AND BARK :

Ashley, Andrew J.	Comey, Charles M.
Ashley, Roland R.	Forbes, Joseph C.
Ashworth, John	Jennings, Ralph A.
Barker, William J.	Paquette, Servule
Borden, Harrison T.	Norlander, Charles D.
Cobb, George A.	Rodman, Frank P.
	Tripp, Warren A.

SURVEYORS OF LUMBER :

Beetle, John H.	Doane, Joshua G.
Croacher, Thomas	Gray, Charles A., Jr.
Desmond, William F.	Langlois, Joseph

MEASURERS OF GRAIN :

Johnson, Robert I.	Rodman, Frank P.
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WEIGHERS OF COAL :

Andrews, Frederick B.	Fay, James J.
Antaya, Peter	Forbes, Joseph C.
Atwood, George H.	Frates, John
Briggs, Arthur S.	Gifford, Charles H.
Butts, Frank A., Jr.	Gile, John F.
Coe, William A.	Gray, Charles A., Jr.
Comey, Charles M.	Hunt, James
Day, Thomas E.	Jennings, Ralph A.
Donahue, Joseph F.	Jennings, Robert I.
Drew, Clifford C.	Johnson, Robert I.
Duff, John, Jr.	Langlois, Joseph
Duff, Mark M.	Lindsey, Robert
Dunham, Zacheus C.	Luce, John E., Jr.

Lyng, William H.
 Macy, Andrew W.
 Murphy, Joseph T.
 Price, Ralph
 Raymond, Thomas A.
 Reid, Frank A.
 Reynolds, William
 Rodman, Frank P.
 Russell, Pardon, Jr.
 Sisson, Minerva M.
 Spencer, Walter G.

Stevenson, Thomas
 Sullivan, Peter F.
 Sullivan, Thomas A.
 Swift, Thornton S.
 Tripp, Jabez D.
 Tripp, Warren A.
 Vining, Charles W.
 Welch, Elizabeth C.
 Wordell, Wilson I.
 Young, Orville E.

PUBLIC WEIGHERS :

Adams, Andrew
 Allen, William
 Almy, Gilbert F.
 Almy, Walter C.
 Anderson, Thomas
 Andrews, Frederick B.
 Andrews, Manuel A.
 Andrews, William
 Antaya, Peter
 Ashley, Roland R.
 Atwood, George H.
 Axelson, Emanuel
 Bariteau, Alfred
 Bariteau, Joseph L.
 Bartlett, C. H.
 Baylies, Alfred
 Beauparland, Winford
 Belanger, Louis
 Bennett, James T.
 Bonneau, Philip
 Borden, Louis F.
 Booth, Charles L.
 Boucher, Ed.
 Bouvier, Joseph A.
 Bradford, Edgar V.
 Briggs, Arthur S.
 Brown, Robert
 Brownson, George L.
 Burke, Raymond
 Burns, Milton
 Burrows, Walter
 Burt, Earl C.
 Butts, Frank A., Jr.
 Butts, James D.
 Byrne, James
 Callahan, James
 Calnan, Timothy
 Chase, Albert
 Chessey, L. C.
 Clare, Thomas
 Clark, Edward

Cobb, George A.
 Coe, William A.
 Comey, Charles M.
 Cooper, Albert
 Cooper, Joseph
 Corey, Charles S.
 Corson, James A.
 Couture, Edward
 Coyer, Archie
 Crocker, William H.
 Crowther, Thomas A.
 Cumisky, John A.
 Curtis, Daniel J.
 Cushing, Joseph B.
 Cyr, Joseph
 Daley, Joseph H.
 Davies, Elbert B.
 Davignon, Norbert T.
 Day, Thos. E.
 Dean, Leon C.
 DeMello, Edward
 Dempsey, John
 Deneault, Moise, Jr.
 Dion, John
 Donahue, Joseph F.
 Donley, William
 Dow, William A.
 Dowd, Martin
 Downey, Abraham
 Dube, Frank
 Duff, John, Jr.
 Duff, Mark M.
 Dufour, Leon J.
 Dunham, Zacheus C.
 Etchells, Henry
 Findlay, Thomas S.
 Finitny, John
 Flanagan, James
 Foley, Timothy
 Forbes, Joseph C.
 Frates, John

Frates, Joseph
Frechette, Edward
Furtado, Manuel J.
Gallaghan, William
Gargan, John
Gifford, Charles H.
Gifford, John I.
Gile, John F.
Girvan, Douglass J.
Godolphine, Wm.
Goldthwait, B. D.
Goulding, James S.
Gray, Charles A., Jr.
Hampton, James
Hancock, Samuel
Harney, John J.
Harwood, William S.
Haswell, Ernest
Hatch, Frank W.
Hawes, George W.
Hayden, Edward D.
Hervey, Harry
Hess, Christian
Higginbottom, George
Higginbottom, Eli
Hines, Arthur
Hindle, William
Hitch, Frank B.
Howard, Henry T., Jr.
Hunt, James
Hunter, Joseph
Inne, Louis
Jenkinson, Herbert
Jennings, Charles E.
Jennings, George L.
Jennings, John W.
Jennings, Ralph A.
Johnson, Robert I.
Jordan, Frank C.
Kennedy, Charles F.
Kiernan, James F.
Kimber, Joseph S.
King, Joseph F.
Kinney, E. D.
Lafoille, Peter
Lafontaine, Thomas
Lagasse, Telesphore
Laivimonere, Peter
Langlois, Joseph
Leavitt, Clarence D.
Lees, Fred
Lees, Louis
Lees, William K.
Leger, Joseph

Lindsey, Robert
Linehan, Peter
Littler, Henry
Lutz, Frank L.
Lynch, Simon F.
Lyng, William H.
Macia, William H.
Macomber, James S.
Macy, Andrew W.
Manning, William H.
Marks, John
Marshall, Manuel
Mason, Clarence W.
McCarty, Mortimer
McDonald, Edward
McGee, James
McNichols, James
Medeiros, Angelo
Miller, Earl C.
Miller, John
Montague, Henry W.
Morris, Antone
Murphy, Joseph T.
Nault, J. Peter
Neagus, John P.
Newby, James
O'Brien, F. Thomas
O'Connor, Cornelius
Paquette, Servule
Parkinson, George
Paul, George H.
Perkins, Harold
Perry, John S.
Pierce, David H.
Poisson, Napoleon
Pool, William H.
Porter, John
Potter, Albert L.
Potter, Edwin L.
Price, Ralph
Raymond, Thomas A.
Reid, Frank A.
Reynolds, John
Reynolds, William
Rezendes, Frank F.
Richard, Clement
Richardson, Clifford
Robinson, Frank J.
Rodman, Frank P.
Rowbottom, Thomas
Russell, Henry C.
Russell, Pardon, Jr.
Russell, Richard
Ryan, Ambrose

Sampson, Chas. A.	Sylvia, George D.
Sawyer, James	Thibault, Ludger J.
Sawyer, William W.	Tripp, Desmond W.
Sayles, Joseph	Tripp, Jabez D.
Simmons, Lester F.	Vance, Walter R.
Sisson, Minerva M.	Vining, Charles W.
Smith, George H.	Waine, George
Smith, Henry H.	Walsh, Walter F.
Smith, William	Webber, Edward P.
Spencer, Walter G.	Welch, William G.
St. Germain, Burt	White, Peter
Sullivan, Peter F.	Wilson, Wallace B.
Sullivan, Thomas A.	Wollison, Harris
Sullivan, William H.	Wordell, Wilson I.
Swift, Thornton S.	Yates, John
Sykes, George T.	Young, Orville E.
Sylvia, Antone L.	

WEIGHERS OF BOILERS AND HEAVY MACHINERY:

Andrews, Frederick B.	Johnson, Robert I.
Briggs, Arthur S.	Langlois, Joseph
Butts, Frank A., Jr.	Luce, John E., Jr.
DeMello, Edward	Murphy, Joseph T.
Forbes, Joseph C.	Price, Ralph
Frates, John	Reid, Frank A.
Gifford, Charles H.	Rodman, Frank P.
Gile, John F.	Russell, Pardon, Jr.
Gray, Charles A., Jr.	Sisson, Minerva M.
Hervey, Harry	Spencer, Walter G.
Jennings, Ralph A.	Wilson, Wallace B.

FENCE VIEWERS:

Cobb, George A.	Edwards, Robert E.
	Russell, John A.

FIELD DRIVERS:

The Police

POUND KEEPERS:

Cook, George H.	Rainville, Joseph G.
Dayton, Luther M.	Wilson, Thomas H.

TITLE B.

Mayor's Inaugural Address

1910

THIRTEENTH
INAUGURAL ADDRESS
OF THE
HON. CHARLES S. ASHLEY
MAYOR OF NEW BEDFORD
MASSACHUSETTS
AT THE
INAUGURATION OF THE CITY GOVERNMENT
JANUARY THIRD
NINETEEN HUNDRED AND TEN

NEW BEDFORD, MASS.
E. ANTHONY & SONS, INCORP., PRINTERS
1910

THIRTEENTH INAUGURAL ADDRESS
OF THE
HON. CHARLES S. ASHLEY.

Gentlemen of the City Council:

In submitting for your consideration suggestions which I deem appropriate, I refrain from viewing the city's requirements from the standpoints only of prediction and prophecy.

The present moment sees us already established in population, manufacturing interests and territorial development at the place which forecast prescribed as eventually possible of attainment.

It has come about far quicker than was generally anticipated, and today exists as an actual condition and not as a speculative possibility.

That further advancement and expansion is probable may well be kept in mind, but that present prominence is an assured fact should not be forgotten.

We have therefore to do with the needs of a city, which though destined to be greater, is already busy, large and prosperous.

The several boards and department heads in communications furnished me with much detailed information, all of which will be proper to bring to your notice from time to time.

I ask your attention today to such topics as commend themselves to me as appropriate for mention at the inaugural ceremonies.

In doing so I make no attempt to embrace or even allude to every important subject which might well be presented, but refer to matters which in my own opinion are particularly suitable.

FINANCIAL.

To meet the appropriations of the year there will be available the sum of \$1,228,800, the same being obtained by the assessment of \$12 per \$1,000 upon a valuation of \$77,400,000, which amounts to \$928,800, to which may be added the corporation taxes, fees, licenses and miscellaneous revenue with 1909 balance, about \$300,000, making the total as stated.

The borrowing capacity is \$256,433.

These sums represent the whole amount which can in any event be expended apart from the balances existing on account of special authorizations.

You will find the department estimates cannot, in all probability, be acceded to in allotment and apportionment, and you will of necessity have to reduce some of them.

The increase of expenses has kept pace with the larger income received, so that judgment and discrimination will have to be employed in the appropriation to be made.

STREET IMPROVEMENTS.

Such street widenings as have been made in the past, although many of them were far too long delayed, have demonstrated the wisdom of the course adopted.

It is to be regretted that the further improvement of Purchase street seems to be halted at Mechanics lane; the opportunity existing a few years ago is no longer present to make the needed changes at a fair expenditure of cost.

The erection of the new municipal buildings and the remodelling of old City Hall into the Library building.

with the Registry of Deeds at the west and the new post office to be at the north, establishes a well defined civic centre which should be made conspicuous and ornamental by radical street changes; and this must be done before new building enterprises are undertaken in the vicinity and the project thus made of greater cost and perhaps impossible of execution.

I recommend for early action the widening of Pleasant street, on the west side from Market street to Elm street, and Sixth street on the east side from Union street to Elm street.

Inasmuch as the property between Market street and Mechanics lane, on both Sixth and Pleasant streets, now belongs to the city, the damages to be paid would be limited to Sixth street, south of Market street, and to Sixth and Pleasant streets, north of Mechanics lane.

The last two sections would require a substantial outlay, and it is undoubtedly the course of wisdom to take by condemnation or purchase the whole square bounded by Elm, Sixth and Pleasant streets and Mechanics lane, the same to be used for further municipal purposes.

There is no question that but a short interval of time will elapse before property will so greatly appreciate in value that it will be only for a large price that these properties can be secured.

I have no hesitation in asserting my belief that the city could now become the possessor of the land at figures much below those obtaining in other municipalities for premises similarly situated in the very heart of the city and so vitally requisite for producing the modern progressive appearance which the city should present.

It is my belief that the United States authorities at Washington would co-operate in this effort to the extent of surrendering for a part of the public streets some of the post office property, which I am advised we could not encroach upon without consent, and I would advise that

communication be had to learn if such may prove to be the case.

With these changes accomplished there will have been brought about the only adequate solution of the often suggested desirability of obliterating the provincial aspect of this locality.

I recommend the further extension of Bowditch street. 80 feet wide, northerly from the Tarkiln Hill road, to a point on Acushnet avenue south of Phillips road.

As a direct approach to the very thickly settled portion of the city this avenue would be of the greatest benefit and is much more to be desired than a series of disconnected streets traversing the same territory.

At a hearing a few years ago the owners of the property along the proposed layout manifested a desire to be very liberal with reference to the land required to be taken and I have no doubt they would now be found to have the same disposition.

There is no east and west street in the northern part of the city of any considerable width and it is apparent that the Nash road is, and is to be a greatly travelled thoroughfare; it should be increased in width ten feet on the north side, which can be done, for the entire length, affecting only one building now actually built. This is a work I favor and include as a recommendation.

SEWAGE PROBLEMS.

Some method must be applied for treating the sewage pollution situation which exists in Clarks Cove.

By whatever means the condition there is corrected, the expense will undoubtedly be so large that legislation will have to be invoked authorizing the creation of a debt outside the limit fixed by law.

Pending the determination of a plan, a general petition and bill have been prepared for introduction in the gen-

eral court to be followed by a presentation of whatever the city has approved as a result of sufficient investigation.

It should be definitely ascertained whether the Cove difficulty can be successfully remedied by operations applicable to that locality alone, or whether it is necessarily involved in some system to be in effect throughout the city.

It would be productive of no legitimate result to abate a nuisance in the Cove and create a new one elsewhere.

If it can be effectually ended as a separate proposition then the work, whatever it may be, should go promptly forward.

If, on the other hand, a whole new city system is required, that should be undertaken and begun with particular reference to the Cove feature first.

In discovering just what should be done the board of mayor and aldermen can procure the necessary information, and it is highly desirable that they secure in this connection the most competent advice and assistance possible to obtain.

Concerning the other sewers it need be said only that the general extensions needed are very many and will require to be made according to the general plan each year being pursued and promoted.

Lateral sewers will have to be built in quite a number of localities, and as pointed out by the departments this work never keeps up with the actual demand, but necessarily falls behind and has to be projected as soon as other work of this character will permit.

INDUSTRIAL RAILROAD.

It has been apparent for a number of years that local freight handling facilities are very inadequate and unsatisfactory.

If there is to be any promptness and general convenience in the receiving and forwarding of shipments a change must be made in the railroad arrangements.

It has seemed to be feasible for the company to reach the manufactories with its tracks and thus receive and deliver directly upon the business premises.

A series of freight yards does not furnish the best solution of the problem.

The railroad officials displayed to some of the manufacturers plans of an industrial railroad, possible of installation, which were prepared with a view of securing an exchange of ideas upon the project.

The proposition to date has not taken on any such shape that our consideration has been requested for hearing, approval or permission.

It may develop that the business interests and the railroad management are not in accord as to the manner in which a road could be constructed, in which event it is not probable the city will be asked to entertain any franchise application; but with a practically united sentiment in its favor the whole question would most certainly be deserving of a thorough consideration if brought to our attention.

It is my own belief that it is possible to locate and operate an industrial railroad so that the general welfare and business prosperity would be greatly enhanced and the public safety and convenience in no way prejudiced.

CLEANING STREETS.

The very general use of compounds of oil upon the streets, while proving most excellent for eliminating the dust nuisance, has shown that a change must be made in the conduct of street care and cleaning.

The unsanitary accumulations that obstruct the public ways because of the changed character of the road surface

must more quickly be removed and unsightly gutter nuisances be prevented from resulting.

This necessitates systematic, continuous street cleaning by organized forces, working to a prepared schedule and so distributed that the streets are at all times cleanly.

I undertake to bring every effort in play to produce this end, and desire to impress upon you the great importance of regarding all the hygienic and economical advantages that will thereby ensue.

It should need no word of mine to emphasize our obligation to take every possible step forward for care and cleanliness of the public streets and places.

PLAYGROUNDS.

The city is now engaged in filling the territory lying mostly under water between Kilburn and Washburn streets, at the river front.

By the erection of a suitable bulkhead or retaining wall, a permanent tract of land will finally be produced, and if this should be made city property would be well adapted for a healthful public playground.

The acquirement of the private shore right, for which cost would be only moderate, seems to me possible and very desirable.

This may well be considered as a recommendation, since the voters have by ballot declared for playgrounds, and in no section of the city is one more needed.

DEPARTMENT SUGGESTIONS.

The very large work that is to be conducted by the water works department in the duplication of the main from the reservoir into the city, together with the new school building constructions, has been provided for by the bond authorizations and are of such recent inauguration that they will be continued under our observation.

The school committee urges the necessity of providing a new schoolhouse in the southwest portion of the city near Allen and Brownell streets, and the fire and police departments have matters for increasing their efficiency which require to be entertained by the city council or its committees.

I learn that in the matter of attention to the requests of Civil war veterans the care required in investigation by a committee of the board of aldermen cannot ordinarily be given in a satisfactory degree; it is probable that the duty could well be performed by some one especially assigned for the purpose and properly paid for his services. If this shall appear to promise an improvement over present arrangements action to that end would be desirable.

ENFORCEMENT OF LAW.

The occasion permits me to make reference to the fact that the reversal of public opinion as to the licensing of the sale of intoxicating liquors does not operate to affect the no-license year which continues until May first next.

By every means in my power I shall cause the law to be enforced and no illegal sale of liquor shall take place in this community with any countenance on my part.

It is equally important and just as incumbent upon me in the one case as in the other to see to it that the law is enforced after May first, which I engage to do with the same explicitness.

Recent experiences with no-license, which has not before prevailed for nearly a score of years, reveals that many people are possessed of the idea that because legislation permits the securing of intoxicating liquor in the absence of the saloon, persons who fill public office are clothed with a discretionary power as to enforcement of so much of the law as is really enforceable.

Because the legislature has seen fit to take care of the

liquor drinker and preserve to him his right to buy, it by no means follows that the city authorities can be correspondingly illogical and secure to the dealer his privilege to sell. Such is not the case. There will be no temporizing with the situation; the law will be enforced.

In conclusion I recommend to your thoughtful deliberation all things brought before you, however the same may arise, and on my own part I will endeavor to acquaint you with such general or special knowledge as may come to me upon any of the topics with which we shall be concerned.

TITLE C.

Annual Reports
of
Departments
for the Year
1909

ANNUAL REPORT

OF THE

Committee on Public Baths

To the City Council

For the Year 1909.

CITY OF NEW BEDFORD,
October 14, 1909.

To the City Council:

GENTLEMEN:—The Committee on Public Baths herewith presents its annual report, covering the season of 1909.

Owing to the fact that the water at the location at the foot of David street, on East French avenue, had become unfit for bathing purposes, the Committee decided early in the year to seek a new location.

After the consideration of various proposed sites, the Committee determined to lease from the heirs of William A. Pease a tract of shore land on East French avenue, just north of the United States Government reservation. The necessary authority having been secured, this land was leased from July 1, 1909, to Oct. 1, 1912, at an annual rental of \$250. An appropriation of \$1,500 was secured from the City Council for the purpose of moving and reconstructing the old houses. Plans prepared by William F. Williams, City Engineer, provided for a new administration building and the necessary platforms, including a walk extending 120 feet into the water, from the administration building to a sand spot, covered at low tide. The general contract for moving and reconstructing the houses was awarded to George J. Dodge, and at the same time the changes were being made men under the direction of the Committee proceeded to clear the beach of the stones which covered it.

The houses were opened for use on Saturday, August 14, and continued open until Sept. 20, a period of six weeks. The fact that the houses were opened at so late a period had much to do with the attendance. During the time the houses were opened the number of bathers was 3,366.

It was noticeable from the start that the number of women who used the facilities offered by the houses at the new location was much greater in proportion than at the old location. This is easily explained by the fact that the portion of the beach south of the plank walk extending into the

water is reserved for the exclusive use of women and children, and that they can use this portion of the beach without interference from the rowdy element which has heretofore, at times, made things unpleasant for them.

While the clearing of the beach, to the extent which it was gone into, was an improvement over what the Committee found at the start, there still remains considerable to be done to put it into first-class shape. The Committee anticipated that the winter storms would have a tendency to move some of the sand from the bars on to the beach. Whether this will happen remains to be seen.

If the sand does not cover the beach by natural forces, something should be done by artificial means towards removing the smaller stones and making a smooth sand surface. A bed of seaweed covering a part of the sandy bottom beyond the end of the plank walk should also be removed.

The houses, next spring, will need thorough painting, both for the improvement of their appearance and for their preservation from the effects of the weather.

If the popularity of the houses next summer comes up to the indications, a number of new suits, for both men and women, will be required to increase the supply on hand and to replace suits which have become worn with use.

Some arrangement should be made, if possible, to lead City water to the houses, in order that shower baths may be provided and that fresh water may be available for cleansing the houses.

The Committee did not feel that it had at its disposal enough money to warrant an expenditure sufficient to supply everything that was needed, but preferred to turn back some of its appropriation. The Committee recommends, however, that the City Council, at the time when it makes the appropriations of next year, will take into consideration the needs of the bath houses and will appropriate a sufficient sum that they may be put into first-class shape before the opening of the season.

The daily reports of the Superintendent, showing attend-

ance, temperature of the air and water, collections for rent of suits and towels, etc., are on file at the office of the Clerk of Committees, where they may be consulted at any time.

The Committee is of opinion that the houses will prove much more popular in their new location than in the old one. The beach is easily accessible from the end of the Brock avenue street car line, the water is clean, the location is attractive and the facilities for salt water bathing are better than ever before.

The Committee on Bath Houses for the year included Alderman William K. Lees, Chairman; Alderman William J. Kerwin, Councilmen John T. Livesey, William Burke and Wanton H. S. Beauvais.

The employes in charge of the bath houses were Alfred F. Benoit, Superintendent; John F. Carney, assistant, and Mrs. Hannah Ogden, woman assistant.

The receipts for the letting of suits and towels during the time the houses were in operation were \$35.57.

A financial statement, furnished by the City Auditor, is herewith included:

DR.		CR.	
Pay rolls, attendants,	\$362.06	Fees, receipts,	\$35.57
Advertising,	33.28		
Carriage hire,	6.00		\$35.57
Insurance,	15.00		
Land rent,	262.50		
Laundry,	19.78		
Labor and carting,	77.50		
Lighting,	1.20		
Moving and refitting,	1,472.04		
Supplies,	2.20		
Tools,	44.33		
	<hr/>		
	\$2,295.89		

Respectfully submitted,

For the Committee,

WILLIAM K. LEES,
Chairman.

Annual Report

OF THE

Superintendent of Public Buildings

ALSO

Inspector of Buildings

OF THE

CITY OF NEW BEDFORD, MASS.

For the Year 1909.

NEW BEDFORD, MASS.
E. ANTHONY & SONS, INC., PRINTERS.
1910.

REPORT

OF THE

Superintendent of Public Buildings.

OFFICE OF SUPERINTENDENT OF PUBLIC BUILDINGS,

NEW BEDFORD, MASS., Dec. 31, 1909.

To His Honor the Mayor and the City Council:

Gentlemen:—I have the honor to submit this report on the condition of public buildings under construction Dec. 31, 1908, also of the work performed under my supervision up to and including Dec. 31, 1909:

NO. 10 FIRE STATION—WATER WORKS LOT.

This building, located on the southwest corner of Purchase and Cedar Grove Streets, was completed and accepted by our City Property Committee in September and given over to the custody of the Fire Department.

The delay in finishing this building was caused by the contractor, Benjamin Sykes & Co., abandoning his contract owing to financial difficulties.

The city authorities immediately notified his bondsmen, the United Surety Co., of Boston, to proceed with the finishing of this building in accordance with the terms of the bond.

After a little delay in adjusting matters a subsequent contract was made by the city with Napoleon J. Fournier, who completed the building.

This building was designed by Louis E. Destremps, Architect, of this city, and shows many modern improvements over buildings of this class built in the past.

The cost of this building is as follows:

Total cost of construction including heating, plumbing, wiring, granolithic walks and architects' fees, \$21,962.83.

JIREH SWIFT SCHOOL.

This building, located on the west side of Acushnet Avenue, north of Lunds Corner, was completed and accepted by the Committee on City Property in November and given over to the custody of the School Department.

This is a modern brick schoolhouse containing ten rooms and an assembly hall, designed by Louis E. Destremps, Architect, of this city, the contractor for construction being Herbert A. Miller, of this city, and heating and ventilating by the Isaac Coffin Co., of Boston.

The cost of this building follows:

Cost of construction,	\$70,795.44
Heating and ventilating,	7,226.00
Architects' fees,	2,688.42
	<hr/>
Totals,	\$80,709.86

PUBLIC BATHING HOUSES.

In the month of July the Committee on Public Baths awarded a contract to move these houses from their present location on East French Avenue, foot of David Street, to the Pease property near government reservation, and to build additions and make certain alterations to same. This work was completed and the houses opened for use on the 14th day of August.

The total cost of this work was \$1,375.16.

MOVING WELD STREET STATION.

On October 28th, our City Council awarded a contract to the Z. B. Davis Corporation for \$6,738, the lowest bidder, to move the Weld Street Station back to the north line of lot in order to complete the widening of Weld Street. This building built of brick in 1888, has been used as a fire station, police station, ward room and branch Free Public Library.

The fire company moved to its new quarters on Purchase Street in September. No plan has yet been prepared for the remodelling of this building when moved for whatever purpose intended.

BOWDITCH STREET SCHOOL.

In the month of December the City Council awarded contracts to the lowest bidders for the erection of a schoolhouse to contain twenty class rooms and assembly hall, to be located on the west side of Bowditch Street, north of Belleville Road. This building was designed by Louis E. Destremps, Architect, of this city, and contains more class rooms than any schoolhouse yet erected in the city. The contracts awarded follows:

General Construction, (John B. Sullivan & Son),	\$111,777.00
Heating and Ventilating, (John Perra),	9,175.00
Plumbing and vacuum cleaning, (Jeremiah Coholan),	7,692.09
Total,	<hr/> \$128,644.09

ADDITION TO WILLIAM H. TAYLOR SCHOOL.

A contract was awarded by the City Council in December to John B. Sullivan & Son, for the erection of an addition to the William H. Taylor School on Brock

Avenue, to contain four class rooms and assembly hall, from plans prepared by C. Hammond & Son, who also designed the present building.

The amount of contract awarded, which included general construction, heating and ventilating, plumbing, and electrical work was \$35,770.00.

NEW HIGH SCHOOL.

The Committee on City Property under direction of an order of the City Council, approved by the Mayor, October 22, 1908, advertised for sketch plans (to be furnished without cost to the city) for the erection and completion, upon the Morgan lot, so-called, of a classical, commercial and industrial high school building costing not in excess of \$420,000, and in competition received thirteen sets of sketch plans.

After consultation with experts, the plans submitted by Clough & Wardner, Architects, 46 Cornhill, Boston, Mass., were selected for development, and working plans and specifications were prepared by said Architects in conformity to the terms of the order.

On April 13, 1909, bids based on the working plans and specifications prepared by said architects were received; Herbert A. Miller of this city being the lowest with a price of \$399,100.00.

Before awarding a contract, however, the City Council in conformity to an order passed at a previous meeting voted that the Superintendent of Public Buildings examine the plans and specifications and report in writing to the City Council whether in his judgment the plans and specifications are sufficient and complete for the purpose.

On May 13th, I rendered my report as Superintendent of Public Buildings, to the City Council, going into every detail of the plans and specifications, and stated

emphatically that said plans and specifications were not sufficient and complete for their purpose. After reviewing the above report the City Council refused to award any contract or to proceed further with the matter.

At a meeting of the City Council held May 22d, it was voted to request Clough & Wardner to revise the plans submitted in competition to meet the demands of the city for a commercial and classical high school, thereby entirely eliminating the industrial school, said building not to exceed in cost, \$420,000.00.

The above plans were completed and submitted to the Council at their meeting held October 14th, with a report from the Superintendent of Public Buildings that said plans and specifications with addenda attached were structurally sufficient and complete for their purpose.

As it was agreed that the cost of the building with the items in addenda included would be in excess of the \$420,000.00 limit no bids were called for, and the matter was again laid on the table.

At a meeting of the City Council held November 26th, it was voted that a Joint Special Committee to consist of three aldermen and four councilmen to consider and recommend to the City Council the kind and quality of finish, interior and exterior, that should be incorporated in the specifications for the high school as prepared by Clough & Wardner, be appointed, said Committee to report at the next meeting of the City Council.

The above Committee recommended to the Council at a meeting held December 14th, that the Architect be instructed to revise his specifications in accordance with the recommendations of the Committee as set forth, and bids be secured as early as possible and reported to Council.

Bids were received and reported to City Council December 27th, the lowest bidders for each portion being as follows:

GENERAL CONTRACT.

George Howard & Sons Co., Brockton, Mass.,	\$385,000.00
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HEATING AND VENTILATING.

Leonard W. Taylor, Boston, Mass.,	42,300.00
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PLUMBING AND VACUUM CLEANING.

Jeremiah Coholan, New Bedford, Mass.,	37,953.00
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ELECTRICAL WORK.

Eastern Electric Co., Edward H. Jennings, Pres., New Bedford, Mass.,	15,969.25
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The City Council voted that contracts be awarded to the above firms for the several portions of the work.

On December 31, 1909, contracts were signed with the above firms and work started for the erection and completion of a new High School.

MUNICIPAL BUILDING.

A general description of this building was given in last year's report. The building was staked out August 19th, 1908, and the work has progressed to that stage where outside and interior brick walls as well as reinforced concrete work is ready to receive the steel framed roof.

NEW FREE PUBLIC LIBRARY.

A detail description of this building was given in last year's report. The work at this building is fast approaching completion. There are, however, certain recommendations and changes which have been submitted to the Committee by the Architect that seem quite necessary and if this matter can be adjusted soon I see no reason why the building should not be ready for occupancy sometime during the summer months.

As required by Section 2, Chapter XIII. of the City Ordinances, I hereby submit a detailed report of all repairs to city buildings coming under my supervision during the year of which the cost in each case was in excess of ten dollars:

SCHOOLHOUSES.

Acushnet Avenue.

Repairs to heating plant,	\$99.00	
Cement floor,	36.63	
Interior painting,	33.02	
Metal weather strips,	74.96	
Plumbing repairs,	10.63	
Glass panels in doors,	8.25	
		<hr/>
		\$262.54

Acushnet School—Lunds Corner.

Rebuilding retaining walls and stone walls around lot,	395.00	
Painting flag pole and win- dows,	17.65	
		<hr/>
		412.65

I. W. Benjamin.

Repairs to heating plant,	55.58	
Exterior and interior paint- ing,	565.63	
Carpentry repairs,	42.93	
Electric motors.	392.00	
Repairing chimney,	10.60	
		<hr/>
		1,066.74

J. H. Clifford.

Electric motors for fans,	700.00	
Repairs to heating appara- tus,	309.22	
Interior painting,	299.98	
Carpentry work,	23.98	
		<hr/>
		1,333.18

Cedar Street.

Carpentry repairs,	16.75
Masonry "	32.03

 48.78

Clark Street.

Repairs to boiler,	30.11
Interior painting,	113.00
Repairs to gutter and hardware,	60.57
Metal weather strips,	49.00

 252.68

Cedar Grove Street.

Repairs to furnace,	44.20
Painting,	71.63
Carpentry work,	25.67

 141.50

J. B. Congdon.

Repairs to heating plant,	198.97
Painting and setting glass,	33.57
New flag pole and setting,	189.03
Electric wiring,	47.16
Filling and grading lot,	13.00

 481.73

Dartmouth Street.

Building new fence and other carpenter work,	89.03
Painting,	130.26
Plumbing repairs,	26.39
Grading lot,	10.00

 255.68

Thomas Donaghy. . .

New book cases,	48.42
Repairs to brick and stone work,	24.61
Carpenter work,	13.13
Boiler repairs,	11.80
Filling and sodding lot,	38.25

 136.21

George H. Dunbar.

Repairs to mason work,	339.90	
Boiler repairs,	71.95	
Carpenter work,	59.85	
Plumbing repairs,	51.50	
Painting,	110.55	
Repairs to roof,	19.57	
		<hr/>
		653.32

Fifth Street.

Repairs to furnace,	13.60	
Painting and setting glass,	60.44	
Plumbing repairs,	17.84	
		<hr/>
		91.88

Thomas A. Greene.

New floor timbers and		
floors in portable school,	387.00	
Repairs to mason work,	239.11	
Carpenter work,	26.06	
Painting,	123.75	
Boiler repairs,	16.93	
Hangers and carriers,	15.25	
		<hr/>
		808.10

Sylvia Ann Howland.

Carpenter work,	40.44	
Painting,	26.92	
Plumbing repairs,	10.50	
Boiler repairs,	10.37	
New metal ceilings,	104.00	
		<hr/>
		192.23

High School.

Boiler repairs,	123.06	
Electrical repairs,	33.19	
Carpenter work,	26.70	
Plumbing repairs,	17.45	
New drain,	63.31	
Setting glass,	12.81	
		<hr/>
		276.52

High School Annex.

Plumbing repairs,	17.12	
		<hr/>
		17.12

Harrington School.

Pointing,	44.99	
Concrete walks,	50.68	
Repairs to roof,	18.66	
Repairing flag pole,	16.00	
		<hr/>
		130.33

R. C. Ingraham.

Repairs to heating plant,	91.13	
Painting,	265.75	
Carpenter work,	35.04	
Repairs to mason work,	28.70	
Plumbing repairs,	10.65	
Electric motors for fans,	700.00	
		<hr/>
		1,131.27

H. M. Knowlton.

Repairing and painting flag pole,	15.84	
Painting and setting glass,	11.02	
Repairs to heating plant,	35.45	
		<hr/>
		62.31

H. A. Kempton.

Painting,	80.40	
Repairs to boiler,	49.15	
Rolling and seeding lot,	19.55	
		<hr/>
		149.10

Merrimac Street.

New floors in class rooms,	237.00	
Painting,	25.99	
Repairs to furnace,	13.95	
		<hr/>
		276.94

Middle Street.

Granolithic walks,	280.00
Painting and setting glass,	57.08
Grading and rolling lot,	43.20
New floors,	152.29
Repairs to boiler,	150.00
Repairs to mason work,	34.61
Metal weather strips,	31.80
Iron hand rails on steps,	26.09
Repairing metal gutters,	18.96

794.03

Phillips Avenue.

Repairs to mason work,	137.00
Grading and screening,	175.00
Painting,	117.00
Repairs to furnace in annex,	18.68
Repairs to boilers,	16.32
Plumbing repairs,	11.57

475.57

Parker Street.

Repairs to heating plant,	69.12
New lavatories,	83.00
Metal weather strips,	48.15
Rolling and fertilizing lot,	20.00
New gongs and electrical repairs,	28.15
Repairs to mason work,	23.55
Repairing and painting flag pole,	12.66
Carpenter work,	18.25

302.88

Plainville School.

Repairing chimney,	15.10
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15.10

Thomas R. Rodman.

Carpenter work,	32.09
Handrails on stairs,	185.39
Plumbing alterations,	33.95
Painting,	10.16

261.59

Rockdale School.

Repairing roof and painting,	45.51
Screenings on lot,	35.00

80.51

Wm. H. Taylor.

Repairs to mason work,	74.70
Repairs to boiler,	178.40
Painting,	20.18

273.28

Thompson Street.

Repairs to ventilators and skylights,	28.29
New vestibule on west side,	35.37

63.66

Mary B. White.

Repairing furnace,	45.21
Painting and repairing roof,	42.88
New faucets,	18.21
Electrical repairs,	13.81

120.11

School Committee Headquarters.

Kalsomining ceiling of hall,	16.05
Repairing chimney,	33.93
Varnishing rooms,	13.80

63.78

\$10,631.32

FIRE STATIONS.

Central Fire Station.

Re-tinning tower roof,	\$42.50
Plumbing repairs,	11.23

\$53.73

No. 6 Station.

General repairs to building,	240.00
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240.00

No. 8 Station.

Repairing roof,

17.38

17.38

\$311.11

POLICE STATIONS.

Central Station.

Painting woman's ward,

\$38.80

Plumbing repairs,

23.60

\$62.40

\$62.40

PARKS.

Buttonwood.

Re-shingling houses for animals,

\$40.00

\$40.00

Hazelwood.

Installing new plumbing in dwelling,

260.00

Cleaning and repairing drains,

38.13

298.13

\$338.13

MISCELLANEOUS.

Almshouse.

General repairs to dwelling

occupied by male nurse, \$629.00

Repairs to barn,

40.00

\$669.00

Bathing Houses.

Moving to new location
and additions, 1,375.16

1,375.16

City Stables.

Installing two water meters, 54.52

54.52

Ward Room, Rivet Street.

Re-shingling, new entrance
and general repairs, 202.75

202.75

Rural Cemetery.

Building shelter house
and bridge, 1,540.00

1,540.00

Rifle Range.

New barricades, walks, scut-
tles, and telephones, 410.14

410.14

\$4,251.57

RECAPITULATION.

Schoolhouses,	\$10,631.32
Fire Stations,	311.11
Police Stations,	62.40
Parks.	338.13
Miscellaneous,	4,251.57
	<hr/>
Total,	\$15,594.53

In compliance with Section 2, Chapter XIII. of the City Ordinances, I herewith submit a statement showing the amount and kind of repairs needed upon the following city buildings during the fiscal year next succeeding, together with an estimate of the probable cost thereof.

SCHOOLHOUSES.

JAMES B. CONGDON.

Heat coils around rooms and general repairs,	\$595.00
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GEORGE H. DUNBAR.

Exterior and interior painting complete,	775.00
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I. W. BENJAMIN.

Interior painting and granolithic walks,	545.00
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WILLIAM H. TAYLOR.

Repairs after finishing addition,	200.00
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DARTMOUTH STREET.

Repairing chimney,	60.00
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FIFTH STREET.

Interior painting, painting deck roof and fence,	265.00
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DONAGHY SCHOOL.

Deck roofs painted,	40.00
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R. C. INGRAHAM SCHOOL.

Deck roofs painted,	40.00
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THOMPSON STREET SCHOOL.

Iron hand rails on outside steps,	150.00
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SYLVIA ANN HOWLAND SCHOOL.

Repainting mason work, metal ceiling and interior painting,	415.00
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MARY B. WHITE.

Roof repaired, repairs to furnace,	100.00
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MERRIMAC STREET.

New basement window frames and sash, copper conductors,	225.00
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THOMAS A. GREENE.

Interior painting, new metal ceiling, new boiler grates,	490.00
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J. H. CLIFFORD.

Repointing mason work, interior painting, roof painted,	390.00
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H. M. KNOWLTON.

Interior painting, deck roof painted,	185.00
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CLARK STREET SCHOOL.

Interior painting, including brick corridor walls, sash reputtied and painted,	400.00
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H. A. KEMPTON SCHOOL.

Granolithic floors in basement, sash reputtied and painted,	375.00
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PARKER STREET.

Boiler pit to be drained,	250.00
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CEDAR STREET.

Exterior painting, new steps and platforms,	270.00
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THOMAS R. RODMAN.

Vent stacks increased in height,	75.00
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HARRINGTON SCHOOL.

Weather strips on windows, repairs to brick work,	200.00
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PLAINVILLE SCHOOL.

Exterior and interior painting, roof shingled, and general repairs,	230.00
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ROCKDALE SCHOOL.

Re-shingling, gutters and conductors repaired, exterior and interior painting,	440.00
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JIREH SWIFT.

Fence repaired and painted, hand rails on basement steps, yard graded and seeded,	400.00
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PHILLIPS AVENUE.

Deck roof painted,	20.00
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CEDAR GROVE STREET.

Interior painting, vent shafts repaired, new plastering in several rooms, yard graded, furnace repaired and new grates,	1,995.00
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SPECIAL APPROPRIATIONS.

DARTMOUTH STREET SCHOOL.

Sanitariums torn out and replaced with new individual closets placed on east side of basement where they would get more light. Estimated cost,	\$4,200.00
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MARY B. WHITE SCHOOL.

Sanitariums in bad condition located in basement should be torn out and replaced by individual closets located at south side of basement and properly ventilated; as they are at present they have no ventilation except into building,	\$3,800.00
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FIRE ESCAPES.

I. W. Benjamin, Dartmouth Street, Fifth Street, High and Cedar Grove Street schools,	\$5,000.00
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NEW BOILER.

I W. Benjamin school,	\$1,000.00
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FIRE STATIONS.

NO. 1.

New floors in engine room, roof, gutters, conductors, and chimney repaired,	\$250.00
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NO. 3.

Repairing fence around lot,	75.00
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NO. 4.

Repairs to floors and conductors,	75.00
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NO. 5.

Repairs to roof, gutters, conductors and floors,	200.00
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NO. 6.

Repairs to slate roof, re-shingling roof wagon shed,	90.00
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NO. 7.

Repairs to mason work and painting roof,	150.00
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NO. 8.

Installing gas piping throughout building, repairs to roof,	250.00
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NO. 11.

Walls of tower to be made weather tight,	100.00
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SCHOOL BUILDINGS.

NAME OF SCHOOL	LOCATION	Year built, enlarged or remodelled	Material	No. stories	No. rooms	Rods of land	Valuation of land	Valuation of building	TOTAL
Middle street	Summer and Middle streets	1844	Brick	3	9*	117.25	\$10,000	\$25,000	\$35,000
Plainville	Plainville road	1846	Wood	1	1	42.91	100	1,000	1,100
North	County road, near North line	1839-1891	Wood	1	2	60	200	1,800	2,000
Parker street	Parker street	1852-1874-1902	Brick	1	12*	140.87	7,700	52,000	59,700
Cedar street	Cedar and Maxfield streets	1855	Wood	6	6	34.39	1,700	5,900	7,600
Dartmouth Street	Dartmouth and Hickory streets	1855-1890	Wood	1	8	60.18	3,500	13,000	17,000
Rockdale	Hathaway road	1855	Wood	1	2	50.94	100	1,000	1,100
Merrimac street	Merrimac and State streets	1857	Brick	2	6	60.45	3,300	15,000	18,300
Fifth street	Fifth and Russell streets	1860-1876	Brick	3	10*	65.54	6,000	30,000	36,000
High	Summer street	1876	Brick	3	10*	132.88	11,000	100,000	111,000
Acushnet avenue	Acushnet avenue, near Grinnell	1878	Brick	3	10	82.55	6,000	44,000	50,000
Mary B. White	Maxfield and Pleasant streets	1881	Brick	4	4	51.37	4,300	91,000	95,300
Cedar Grove street	Cedar Grove street	1883-1892	Brick	15	15	118.75	3,000	31,000	34,000
Thompson street	Thompson street	1885	Brick	2	10	80	4,300	33,500	37,800
Harrington	Court street	1889-1900	Brick	3	11*	180.13	5,000	50,000	55,000
I. W. Benjamin	Division street	1891	Brick	12	12	110.74	6,000	28,000	34,000
Sylvia Ann Howland	Pleasant and High streets	1893-1901	Brick	7	7	51.80	9,500	55,000	65,000
Thomas A. Greene	Fourth and Madison streets	1894	Brick	10	10	63.58	5,200	53,000	58,200
Clark Street	Clark street	1896	Brick	8	8	119.54	3,500	37,000	40,500
George H. Dunbar	Dunbar and Dartmouth streets	1897	Brick	8	8	140	5,500	40,000	42,700
Phillips avenue	Phillips avenue	1897	Brick	8	8	118.08	3,000	33,000	38,500
Wm. H. Taylor	Brook avenue	1898	Brick	2	2	32.64	8,000	40,000	48,000
John H. Cliford	Coggeshall and Bowditch streets	1901	Brick	3	12*	210.60	12,636	71,600	84,236
Robert C. Ingraham	Blackmer street	1901	Brick	3	12*	196.11	12,000	70,000	82,000
Horatio A. Kempton	Shawmut avenue	1901	Brick	2	8	142.30	4,680	43,000	47,680
Three portable school buildings	In school yards, two on Division st. and one on Madison street	1903	Wood	1	1			4,331	4,331
Thomas Donaghy	South street	1905	Brick	12	12	190.31	23,500	63,004	86,504
Hosea M. Knowlton	County and Coggeshall streets	1906	Brick	3	16*	432.09	11,750	95,661	107,411
James R. Congdon	Hennock and Thompson streets	1908	Brick	3	16*	209.29	13,488	103,000	116,488
Thomas R. Rodman	Rockdale avenue and Mill streets	1908	Brick	3	10*	134.45	4,978	76,824	81,802
Jirell Swift	Acushnet avenue near Lunds corner	1909	Brick	3	10*	124.80	1,700	80,710	82,410
									\$1,507,162

* Assembly hall.

POLICE STATIONS.

[illegible]

RECAPITULATION.

School Buildings,	\$1,507,162
Fire Stations,	232,456
Police Stations,	70,075
Other Public Buildings,	785,950
	<hr/>
Total,	\$2,595,643

Respectfully submitted,

JOSEPH L. GIBBS,

Supt. Public Buildings.

REPORT

OF

Inspector of Buildings.

OFFICE OF INSPECTOR OF BUILDINGS,

NEW BEDFORD, MASS., Dec. 31, 1909.

BUILDING STATISTICS FOR 1909.

Total number of permits granted during the year was 986, at an estimated cost of \$6,267,650, classified as follows:

	Permits.	Estimated Cost.
Number of new dwellings erected, including stores and dwellings combined,	550	\$2,181,650
New buildings and additions for manufacturing and business purposes,	40	3,620,800
Buildings for religious, educational and hospital purposes,	3	33,000
Buildings for theatrical and amusement purposes,	5	73,000
Blocks of stores,	14	53,000
Additions, alterations and repairs,	186	169,400
Miscellaneous, including barns, sheds, buildings moved, etc.,	188	100,000
City buildings—additions, alterations and repairs, including moving Weld street station and Thompson street school repairs,		36,800
Total,	986	\$6,267,650
Number new tenements added—1,473.		

DWELLINGS ERECTED BY WARDS.

Wards,	1	2	3	4	5	6
Dwellings,	245	25	16	52	38	174

BUILDING STATISTICS FOR 1908.

No. Permits.	Cost.	Dwellings.	Tenements.
774	\$2,872,300	411	1,083

Showing an increase in 1909 over 1908 as follows:

In Permits.	Cost.	New Dwellings.	New Tenements.
212	\$3,395,350	139	390

PROMINENT PERMITS ISSUED DURING THE YEAR.

Below is given a list of the more important permits issued during 1909:

In January—David Duff & Son, coal screening plant, Fish Island.

In February—Tripp's Laundry, Myrtle Street.

In March—Dartmouth Mill Corporation, spinning and weave shed; Thomas Hersom, soap manufacturing plant; Page mill, additions and alterations; J. V. Spare Company, addition to dry goods store; Dartmouth & Westport Street Railway Company, freight depot.

Pierce Manufacturing Company, addition to weave shed; Kilburn mill, addition; Theatre, South Water Street; Tremont Hall, Sawyer Street; Smith Brothers, ice manufacturing plant.

In April—B. Dawson & Son, ice manufacturing plant; Pairpoint Manufacturing Company, addition; Taber Mills, addition.

In May—City Manufacturing Company, additions and alteration; F. W. Woolworth Company, additions; David Duff & Son, office and workshop; St. Luke's Hospital, isolation ward; Poisson Brothers Block, Water and Cove Streets.

In June—Pierce Brothers, spinning and weaving mill; Boardman Block, Acushnet Avenue.

In July—New Bedford Cotton Mills Corporation, spinning and weaving mill; Nashawena Manufacturing Company, weave mill; Acushnet Mill, addition; Hathaway Manufacturing Company, addition; H. P. Dion, laundry; South Baptist Church, Brock Avenue; New Bedford Times, remodelling Slocum Building.

In August—Nashawena, spinning mill; Butler mill, addition; Gosnold Mills, weave shed; Holmes Manufacturing Company, spinning mill; Wamsutta Club, addition; St. Killian's parish school; L. E. Milliken Block, Allen Street; Berard Block, Acushnet Avenue and Nye Street; Lewis apartment house, Seventh Street.

In September—Nonquitt Spinning Company, spinning mill; New England Cotton Yarn Company, additions.

In October—Whitman Mills, new weave shed and addition to No. 1 mill; Soule Mill, addition to weave shed; Vien Theatre, Acushnet Avenue and Beetle Street.

In November—Langlois Block, North Front Street; Hamel Block, Acushnet Avenue and Collette Street.

In December—Smith Brothers, addition to brewery; Polish Society, Turkish bath building, North Front Street.

The estimated cost in building permits issued in previous years was as follows:

STATISTICS OF PREVIOUS YEARS.

	No. Permits.	Estimated Cost.	No. Dwellings Erected.	No. Tenements Added.
1893	340	\$1,800,000	151	322
1894	369	795,860	144	361
1895	554	1,301,871	201	527
1896	794	1,687,396	378	920
1897	797	1,357,395	310	699
1898	415	490,647	81	122
1899	424	708,245	79	124
1900	402	755,401	68	102
1901	446	1,099,102	161	235
1902	470	1,968,840	164	354
1903	608	1,984,871	252	578
1904	541	1,575,552	210	447
1905	648	1,506,275	293	645
1906	672	2,450,500	296	649
1907	682	2,256,000	278	721
1908	774	2,872,300	411	1,083
1909	986	6,267,650	550	1,473
	<hr/> 9,922	<hr/> \$30,877,905	<hr/> 4,027	<hr/> 9,362

I have also inspected city buildings and have advised different committees in charge of same relative to repairs.

Numerous notifications of dangerous chimneys, unsafe buildings and faulty construction have been served during the year.

In compliance with Section 45, Chapter 481, of the Public Statutes, I have, during the month of May, inspected every hotel and lodging house of ten or more rooms above the second floor in this city, and have reported their condition to Chief Whitney of the State Police.

The work in this department having so rapidly increased during this year it will be absolutely necessary to increase the force of this department during the coming year.

In conclusion, I wish to express my appreciation and thanks to the Mayor, Committee on City Property, Buildings in the Fire Districts and School Committee for their cordial co-operation in all matters pertaining to the work of this department.

Respectfully submitted,

JOSEPH L. GIBBS,

Inspector of Buildings.

IN BOARD OF ALDERMEN,

April 14, 1910.

Received, ordered printed in the City Documents and
sent down for concurrence.

D. B. LEONARD,
City Clerk.

IN COMMON COUNCIL,

April, 14, 1910.

Concurred.

W. H. B. REMINGTON,
Clerk.

FIFTEENTH

ANNUAL REPORT

OF THE

Board of
Cemetery Commissioners

For the Year Ending Dec. 5,
1909.



NEW BEDFORD :
THE A. E. COFFIN PRESS,
1910.

CEMETERY BOARD.

WILLIAM M. HIGHAM, Chairman

JOHN G. NICHOLSON

CHARLES H. VINAL, Secretary

CLERK OF THE BOARD

PARDON A. MACOMBER

ASSISTANTS

MISS IVAH M. HUNT

MISS IDA B. MAXFIELD

SUPERINTENDENT OF CEMETERIES

HURLBERT E. THOMAS

CEMETERIES

RURAL

OAK GROVE

PINE GROVE

GRIFFIN STREET

CITY OF NEW BEDFORD,
OFFICE OF CEMETERY BOARD.

NEW BEDFORD, Dec. 5, 1909.

*To the Honorable, the City Council of the City of
New Bedford.*

GENTLEMEN :—Section 8, Chapter XVIII of the Ordinance relative to the Department of Cemeteries provides that annually in the month of January, in each year, the Board of Cemetery Commissioners shall make a report to the Common Council of its proceedings, with a detailed statement of receipts and expenditures during the year.

Pursuant to these provisions, the Board has in each year submitted such statement as will be found in the proceedings of your honorable body, since the period of its organization. The Board at this time submit its fifteenth annual report, for the year ending December 5, 1909, for your consideration.

CHARLES H. VINAL,
Secretary.

FINANCIAL STATEMENT

For the year ending December 5, 1909.

DR.

Balance, old account,	\$399.51
Annual appropriation, Jan. 28, 1909,	17,000.00
Receipts, labor to Dec. 5, 1909,	9,583.64
Receipts, labor on perpetual care lots,	5,015.27
	<hr/> \$31,998.42

CR.

By transfer to unappropriated funds (see Auditor's balance),	\$399.51
Expenditures, general,	31,442.95
Unexpended balance,	155.96
	<hr/> \$31,998.42

SALES OF LOTS.

DR.

Balance, old account,	\$2,958.32
Receipts to Dec. 5, 1909,	5,360.00
	<hr/> \$8,318.32

CR.

Expenditures, embellishment and Improvement,	\$7,132.79
Balance to new account,	1,185.53
	<hr/> \$8,318.32

CLASSIFIED STATEMENT OF EXPENDITURES.

RURAL CEMETERY.

General labor account,	\$7,023.55
Supplies, general,	582.42
Supplies, tools,	187.87
Supplies, cement, lime, brick, pipe,	689.86
Plants and shrubs (care of),	419.34
Avenues (care of),	1,406.68
New sections,	438.38
Dressing,	140.18
Loam,	20.83
Water main,	52.00
Pond and shelter house,	5,217.02
Cold pit (new),	152.65
Water (city),	300.09
	<hr/>
	\$16,630.87

OAK GROVE CEMETERY.

General labor account,	\$4,580.57
Supplies, general,	451.81
Supplies, cement, lime, brick,	265.50
Supplies, tools,	36.26
Avenues (care of),	506.89
Dressing,	62.50
Cinders,	58.95
New Sections,	2,192.85
Water Main,	36.97
Water, city,	172.13
Telephone,	37.00
	<hr/>
	\$8,401.43

GREENHOUSE.

Labor account,	\$1,632.80
Maintenance,	370.47
	<hr/>
	\$2,003.27

CEMETERY REPORT.

GRIFFIN STREET CEMETERY.

Labor,	70.29
Water (city),	5.00
	<hr/>
	\$75.29

PINE GROVE CEMETERY.

Labor account (general),	\$808.15
General supplies,	78.17
Drain,	94.25
New Sections,	4,151.13
	<hr/>
	\$5,131.70

OFFICE.

Supplies,	\$565.98
Transportation,	130.00
Annual report,	49.25
Rent,	300.00
Telephone,	61.04
	<hr/>
	\$1,106.27

SALARIES.

Office,	\$2,015.43
Superintendent,	1,200.00
Sexton, rural cemetery,	720.00
Sexton, oak grove cemetery,	720.00
	<hr/>
	\$4,655.43

Unexpended balance, 1908,	\$399.51
Unexpended balance, sales of lots,	1,185.53
Horse and wagon,	554.80
Telephone, supt's residence,	16.68
Transferred to unappropriated funds,	155.96
Uncollected bills to Dec. 6, 1909, amount to \$1,428.14.	

Respectfully submitted,

PARDON A. MACOMBER,

Clerk.

It is true that this country now ranks with other nations in its cemeteries; in their monuments, their rules and regulations, and their freedom to adopt whatever is admitted to be an advance, and which exalts their spiritual nature.

Fifteen years ago, the City Council took positive action in placing the control and management of the cemeteries, with a Board of Commissioners, not alone for the protection of personal and financial interests, but also to place this department under special supervision that it might receive special improvement and embellishment as the progress of future years would warrant, and the needs of this ever-growing department required.

We believe that the Board and its executive officers, through its efforts and annual experiences, have quite successfully demonstrated this spirit which prompted this action.

By reference to the Superintendent's report, it will be shown the vast amount of work accomplished, and that very much still remains to be done, and it is for this purpose that the Board desire to enter much into the detail of this department, that its report may convey to you as well as to the general public, a proper intelligence of all that relates to this department, and to continue their efforts to raise the standard of public opinion as to what constitutes fitting homes for the dead.

Rural and Pine Grove Cemeteries have been the centers of the most marked improvement and embellishment during the year,—the pond in Rural Cemetery being one of the special features of this work. The stone abutment, which enclosed it, has been removed, the banks have been graded to a gentle slope to the water edge, an island of about fifty feet in length and twenty feet in width has been constructed in the center of the pond, upon which has been built a shelter house, which is

reached by a bridge of rustic design from the west approach. The shelter house provides a long needed requirement of this character. Nearly 5,000 feet of avenues have been constructed and repaired. The general maintenance, together with the perpetual and annual care of lots, has been productive of the most satisfactory results, as has been warmly expressed by frequent visitors to these grounds. Constant demand for lots has required the preparing of new sections, both for family lots and single graves. The interments in these grounds have reached the largest number since the administration of the present sexton.

In Oak Grove Cemetery, the work of completing the last section of undeveloped land has been nearly accomplished, several lots have already been sold in this section, and but a short period will elapse when there will be no more lots available, and these grounds subject to burials only,—the interest therefore will be centered in the development of Pine Grove Cemetery by those residing in the north section of the city, to which the future efforts of the Board will be largely centered, and to which your special consideration is now solicited.

PINE GROVE CEMETERY.

Through the persistent efforts of the Board, and the wisdom of your honorable body, 69.203 acres of land adjacent to Pine Grove Cemetery have been purchased and made available for cemetery purposes. The rapid and substantial growth of our city has warranted this wise provision for the future. The purchase of this land, however, presents only the basis upon which rests an important and serious proposition, as to its preparation and development for the future. It is paramount

that the new land must form the principle and main section of what is known as Pine Grove Cemetery, by reason of its large area, its most suitable and desirable land for burial purposes, its park-like features, and the more desirable approach to the grounds from Acushnet Avenue. These are all important facts which emphasize the question, when can this land be made available?

Already the City Engineer is making a typographical survey of these grounds, which the Board deem advisable to later place before some landscape architect who has had long and successful experience in laying out of cemeteries. No matter how competent the superintendent is, or how long his experience in cemetery work has been, his training is in the line of administration and development, and the Board believe the aid of a landscape gardener will be of untold value to him, and to those who employ him. It is not the business of a cemetery superintendent to design a cemetery, it is his work to develop the cemetery after the plans are made, and to administer the office in a businesslike way. The work of laying out a cemetery therefore should be done by landscape artists who thus properly provide for the best use of the ground and the least waste. In laying out a cemetery, provision must be made for all time, for entrances, enclosures, avenues, paths, sections, lots, public grounds and park portions, the proper locations selected for the sexton's quarters, and waiting rooms, and for such other buildings as the grounds require in all the modern ideas should be carried out, and men of the widest experience employed. A special appropriation should be provided for this work, aside from the cemetery funds, and sufficient to provide a complete set of working plans for the future development of these grounds.

In the old part of Pine Grove a large amount of work has been accomplished this year. Two large

sections have been prepared for burials, and these will be taken up by single grave burials and public grounds, as land for these in both Rural and Oak Grove Cemeteries is now full, and burials of this character must go to Pine Grove Cemetery.

Griffin Street Cemetery has received its careful attention. Three large beds of flowering plants have embellished the grounds, the grass frequently cut, and the fence enclosing the grounds neatly painted.

The annual observance of Flower Day occurred Sept. 12th, the Sunday following Labor Day. Its annual observance is being recognized as a popular feature, occurring in the season when flowers are most prolific. Thousands of people, prompted by the sentiment which flowers alone express, visited the cemeteries, and silently placed their tribute of affection on the graves of their dead. The impressiveness of the display made at this time can only be realized by a visit to the cemeteries, and witness the spirit of the people and the results of their work.

PERPETUAL CARE.

The ever persistent spirit of this Board to emphasize the importance of placing lots in perpetual care has been fully exercised during the year, with the result that this has been the banner year, since the Board's organization. \$10,825.00 have been added to the perpetual care fund, representing eighty-nine additional lots, making the sum of \$135,533.33 now standing to this account.

The endowment required for the perpetual care of a lot is that sum, the interest of which at the assured rate, is sufficient to meet the average annual expenditures necessary to keep the sod in order, to wash and point the memorial stones, when needed, and provide such plants

as may be agreed upon. Only such sums as are actually required for the care of the lot are annually expended, the balance is allowed to accumulate against such time as extraordinary expense may be required, such as re-grading or re-sodding the lot, and perhaps re-fitting the foundations of memorial stones, which the frost may have injured. Many instances might be cited to prove that it is nothing else but a mistake to attempt to establish a new or maintain an old cemetery, without a close adherence to the feature of perpetual care. By its establishment, the responsibility of the work is placed where it belongs and in the proper channels.

Twelve hundred and eighty-two lots are now maintained in perpetual care.

To His Honor, the Mayor, and the members of the City Government, we extend our hearty thanks for generous and prompt consideration of and response to requests made by this Board for funds, which in our opinion were necessary to meet the obligations of the department. Under such cordial treatment, the Board have taken personal interest in the work entrusted to their care, and the members have witnessed the completion of each improvement undertaken, accepting the commendations of your Honor, of the City Council, and of the citizens generally, as a proof of duty well performed, for the interest and credit of the City of New Bedford.

Respectfully submitted,

WM. M. HIGHAM, Chairman.

JOHN G. NICHOLSON.

CHARLES H. VINAL, Secretary.

Superintendent's Report.

To the Honorable Board of Cemetery Commissioners.

GENTLEMEN:— I herewith beg leave to submit my third annual report of the work performed in the several cemeteries of the city, with such suggestions as seem to me suitable for the best interests, both of the city and this department.

The past year has shown marked improvement from the fact that many owners of old lots both in Rural Cemetery and Oak Grove Cemetery have had them re-graded, re-sodded, and otherwise put in good condition.

Especially has this been the case in Rural and Pine Grove Cemeteries, where special improvements have been made, new land being developed, avenues macadamized and repaired, drains laid, and the construction of the shelter house in Rural Cemetery completed.

During the period of the severe drought, the watering carts were daily in use, and their work has done much to preserve the good condition of the avenues during the long spell of dry weather.

SUMMARY OF WORK PERFORMED DURING THE SEASON OF 1909.

	RURAL	OAK GROVE
Sq. ft. land dug over,		49,140
“ “ land graded and seeded (pond),	25,768	
Lineal ft. of avenues built,	100	
“ “ “ “ fitted,	4,360	500
“ “ “ borders fitted,	1,412	1,025
“ “ “ walls built (pond),	1,032	

CEMETERY REPORT.

13

Sq. ft. avenues paved,		1,224
Lineal ft. of water mains laid,		203
“ “ “ gutters paved,		200
“ “ “ drains laid,	87	
“ “ “ “ lowered and re-laid,	121	
Foundations (tablets),	165	80
“ (monuments),	28	12
“ re-built,	8	11
Neglected graves re-fitted,	11	35
Neglected lots re-fitted,	1	
Neglected headstones re-fitted,	4	35
Catch basins built,	3	
Hedges condemned and removed,	2	1
Fences “ “ “	2	
Trees removed,	11	
Interments made in lots,	228	156
“ “ “ single graves,	40	37
“ “ “ public ground,	216	67
“ “ “ soldiers and sailors lots,	5	
Total interments, 1909,	489	260
Brick graves built,	45	18
Lots in annual care,	961	640
Bodies entombed,	16	19
Bodies remaining in tomb,	4	9
Bodies dis-interred this year,	15	15
New hydrants,	4	
Lots sold in 1909,	41	31
Single graves sold,	37	35
Prepared lots unsold,	187	332
Value of lots unsold,	\$11,970.00	\$33,050.00
Single graves unsold,	96	28
Value of graves unsold;	\$960.00	\$280.00
Total interments,	13,735	12,677
Average number employees,	27	19
Teams,	2	1

FRIENDS CEMETERY.

Interments,	3
Lots in annual care,	14

PINE GROVE CEMETERY.

Interments,	11
Bodies remaining in tomb,	1
Lots in annual care,	57
Foundations for headstones,	13
" " monuments,	2
Bodies dis-interred this year,	2
Prepared lots unsold,	75
Value of lots unsold,	\$4,850.00
Total interments,	582

SUGGESTIONS.

The following suggestions I think will meet with your approval and receive your consideration :

Two hundred and ninety feet of the face wall enclosing the Rural Cemetery on the Grape Street side should be completed, the stones from the pond will furnish nearly all the material for this purpose.

The re-building of the concrete on the main avenue leading east from Bay View Avenue cannot be longer delayed. This was side tracked last year for more essential improvement. The frost will leave it in poor, if not dangerous, condition. It should receive attention at once.

Provision should be made for the drainage of the new and west section of Rural Cemetery, either across the cemetery to the pond, or south to an outlet at Rockdale Avenue. Either will be of about equal cost.

Improved office and waiting room accommodations should be made at Pine Grove Cemetery. In this matter, however, I am satisfied that the Board can best judge how the many visitors to this cemetery can be best served.

The main entrance, leading north from Parker Street should be macadamized this year. Two new catch basins should be built at Oak Grove Cemetery, to relieve the washing of the avenues.

Respectfully submitted,

HURLBERT E. THOMAS,
Superintendent.

ANNUAL REPORT

OF THE

CITY CLERK

To the City Council

For the Year

1909.

CITY OF NEW BEDFORD.

In Board of Aldermen,
December 27, 1909.

Received, ordered printed in the City Documents,
and sent down for concurrence.

CHARLES P. SAWYER,
Ass't City Clerk.

|||||

In Common Council,
December 27, 1909.

Concurred.

W. H. B. REMINGTON, Clerk.

REPORT.

To the Honorable the City Council of the City of New Bedford:

GENTLEMEN:—The undersigned herewith respectfully submits the following statement of licenses and fees received by him during the fiscal year ending Dec. 5, 1909:

Auctioneers' licenses (\$5 each),	\$75.00
Pool, billiards, bowling alleys, etc.,	1,462.00
Exhibition (skating rink),	5.00
Express licenses (transportation of liquor) (\$1 each),	7.00
Fireworks (\$1 each),	75.00
Fruit licenses (\$20 each),	1,400.00
Hacks, wagons, etc. (also 2 automobiles at \$1) (50c. each),	65.50
Intelligence offices (\$2 each),	10.00
Junk collectors (\$3 each),	174.00
Junk dealers (\$5 each),	160.00
Pawnbrokers (\$50 each),	200.00
Petroleum licenses (\$1 each),	241.00
Petroleum registrations (50c. each),	10.50
Scallops (\$1 each),	13.00

FEES.

Marriages,	\$1,066.00
Mortgages, bills of sale, etc.,	158.45
Assignment of mortgages,	1.25
Discharges of mortgages,	7.00
Assignment of wages,	24.75
Discharges of assignment of wages,	1.00
Lease,	.50
Married women's certificates,	9.25
Copies of records,	44.95
Voluntary assignments,	8.00
Discharge of voluntary assignment,	.25
Writ (record of),	.50
Foreclosure of mortgage,	.50
Fees for recording liquor licenses,	8.00
Fees for recording dog licenses, 2,562, at 20 cents each,	512.40
	<hr/>
	\$5,741.80

Four hundred and seventy-eight hunters' licenses were issued and the money for same returned to the State Treasurer as provided by law.

There have also been recorded in this office for the year 1909:

(Estimated) 3,800 births,
1,056 marriages,
1,787 deaths.

Under the provisions of the Revised Laws, Chapter 29, the City Clerk shall receive the following fees:

For receiving and recording births @ 50c. each on above,	\$1,900.00
For receiving and recording marriages @ 20c. each on above,	211.20
For receiving and recording deaths @ 20c. each on above,	357.40
Making a total of	<hr/> \$2,468.60
For fees on account of dog licenses,	512.40
	<hr/> \$2,981.00

The above fees, with the exception of the dog license fees, do not show upon the books of the City Treasurer or City Auditor as having been received by the City from the City Clerk, which, in my opinion, they should, thereby showing the income to the City from this office, in addition to the amount of licenses otherwise accounted for, viz., \$5,229.40. Add this to the sum of \$2,468.60, fees for births, marriages and deaths, would make the total fees aggregate \$5,698.00, exclusive of dog fees.

Under the provisions of the ordinances of this City, these fees are the property of the City and should show upon the books.

Respectfully,

DANIEL B. LEONARD,
City Clerk.

Seventeenth Annual Report

OF THE

Engineering Department

OF THE

CITY OF NEW BEDFORD

BY THE

CITY ENGINEER

For the Year 1909.

NEW BEDFORD, MASS.
THE MERCURY PUBLISHING CO., PRINTERS,
1910.

IN BOARD OF ALDERMEN.

Jan. 27, 1910.

Received. Ordered printed in the City Documents
and sent down for concurrence.

D. B. LEONARD,
City Clerk.

IN COMMON COUNCIL.

Feb. 10, 1910.

Concurred.

W. H. B. REMINGTON,
Clerk.

REPORT.

City of New Bedford,
Engineering Department,
January 27, 1910.

To the City Council of the City of New Bedford:

Gentlemen:—In compliance with section 5 of the ordinance defining the duties of the City Engineer, the following report of the expenses and operations of the Engineering Department for the year ending December 4th, 1909, is respectfully submitted:

EXPENDITURES.

Salaries and pay-rolls,	\$10,256.60
Rent,	741.06
Janitor's services,	104.00
Lighting,	55.43
Telephone,	46.75
Local transportation,	331.50
Drawing supplies,	245.33
Printing, stationery, etc.,	115.74
Sundry supplies,	96.67
Repairs to instruments, tapes, etc.,	31.98
Office furniture and repairs,	111.60
Platting expenses,	101.49
General instruments for office and field,	7.38
Grade crossings,	8.00
Traveling expenses, postage, express, etc.,	63.09
Printing report,	63.80
Meteorological instruments,	28.28
Public statutes and reference books,	24.25
Sundry labor not in pay-roll,	3.00
Sewage investigation,	151.00
	<hr/>
	\$12,586.95

ENGINEER'S REPORT.

RECEIPTS.

Appropriation, regular,	\$12,000.00	
Appropriation, special,	575.00	
Transfer to balance,	11.95	
	<hr/>	\$12,586.95

EXPENDITURES.

Gross,	\$12,586.95
--------	-------------

RECEIPTS.

By credit to Miscellaneous Revenue of 1909:—		
Cash from sale of blue print material and for printing,	\$409.04	
Labor and expenses for Water Dept. on account of new supply main,	145.87	
Expenses on sewage investigation for account of Sewer Construction by order of Committee,	151.00	
	<hr/>	705.91
Net expenditures,		11,881.04
		<hr/>
		\$12,586.95

GRADE CROSSINGS.

Grade crossing expenditures for the year 1895,	\$517.92
“ “ “ “ “ “ 1896,	2,067.20
“ “ “ “ “ “ 1897,	936.59
“ “ “ “ “ “ 1898,	620.39
“ “ “ “ “ “ 1899,	357.90
“ “ “ “ “ “ 1900,	140.59
“ “ “ “ “ “ 1901,	1,398.16
“ “ “ “ “ “ 1902,	559.14
“ “ “ “ “ “ 1903,	263.27
“ “ “ “ “ “ 1904,	159.97
“ “ “ “ “ “ 1905,	72.85
“ “ “ “ “ “ 1906,	2.05
“ “ “ “ “ “ 1907,	36.60
“ “ “ “ “ “ 1908,	50.75
“ “ “ “ “ “ 1909,	19.20
	<hr/>
	\$7,202.58

The assistants at present employed in this department are George H. Nye, L. J. Hathaway, Jr., Edward M. Slocum, William H. Chase, Clifford L. Wade, Chauncey R. Mosher, Paul Covill, Elmer Deane, Robert McIntyre and Jessie Loughlin.

The distribution of time and salaries of the assistants for the year is shown in a table with the inserts. The cost of administration is shown as an undivided charge.

PLATTING SYSTEM.

Record of conveyance of real estate recorded at the Registry of Deeds, at New Bedford, and reported to the Board of Assessors each month.

TRANSFERS.

December, 1908,	162
January, "	154
February, "	134
March, "	183
April, "	263
May, "	243
June, "	260
July, "	241
August, "	175
September, "	198
October, "	205
November, "	215
Total,	2,433

A full set of blue prints of the plats, 142 in number, is furnished the Board of Assessors in May of each year. From time to time these "plat prints" are corrected to show the changes made by transfers of property, and changes in ownership are also made on the card index in the Assessors' Office.

During the year the records of 85 estates have been looked up in the Probate Court at Taunton and the changes in ownership reported to the Assessors.

Sixteen new tracings of plats have been made to replace old tracings, and two entirely new plats have been made to take care of the "cut ups" in the farming district.

December 1, 1909, there were 22,189 lots shown on the plats, being 997 more than on December 1, 1908.

ABOLITION OF GRADE CROSSINGS.

The work ordered by the decree of the Superior Court for the abolition of grade crossings in this city, both as to railroad and streets, was completed during the year. The total cost of this work was as follows:

CITY OF NEW BEDFORD.

STATEMENT BY CROSSINGS.

Expenditures for Account of Abolition of Grade Crossings
from November 1st, 1908, to April 1st, 1910.

Deane Street Crossing.

John G. Nicholson,	Lumber for fence,	\$11.50	
Street Dep't,	Labor building fence,	4.26	
" "	Labor building fence,	8.09	
" "	Stock, surface water drain,	2.95	
" "	Labor, surface water drain,	.56	
" "	Labor, surface water drain,	7.31	
			<hr/>
			\$34.67

Sawyer Street Crossing.

Street Dep't,	Macadam,	\$15.75	
" "	Curbing, stock and labor,	76.01	
			<hr/>
			\$91.76

Weld Street Crossing.

John G. Nicholson,	Lumber for fence,	\$11.50	
Street Dep't,	Labor building fence,	5.77	
" "	Labor building fence,	2.38	
" "	Labor on fence,	28.86	
William R. West,	Oil for fence,	.30	
			<hr/>
			\$48.81

	Water Street Crossing.	
Street Dep't,	Labor on fence,	\$2.50
" "	Labor on fence,	76.02
A. W. Allen & Co.,	Material and work on fence,	10.35
Street Dep't,	Labor on fence,	5.94
" "	Labor on catch basins,	41.97
" "	Labor on catch basins,	16.69
" "	Labor on catch basins,	19.16
" "	Stock, catch basins,	20.68
" "	Stock and labor, catch basins,	78.12
" "	Stock and labor, catch basins,	36.74
" "	Curbing, stock and labor,	207.20
" "	Block paving, stock and labor,	372.22
" "	Block paving, stock and labor,	427.56
" "	Block paving,	22.80
John B. Sullivan,	Paving blocks,	166.98
" " "	Paving blocks,	708.13
" " "	Paving blocks,	48.94
S. S. Paine & Bro.,	Cement, block paving,	68.03
D. Goodreau,	Sand, block paving,	31.08
Street Dep't,	Labor on sewer,	134.07
" "	Labor & material, sewer,	216.97
" "	Labor & material, sewer,	5.60
		<hr/> \$2,717.75
N. E. Cotton Yarn Co.,	Settlement of damages, Water street crossing,	500.00
N. B. Water Works,	Raising manholes S. side Coggeshall street, E. of R. R.,	76.98
" " "	Re-locating water main, corner Water and Hillman,	416.16
Engineering Dep't,	Expenses of City En- gineer,	\$16.75
	Labor, as per pay-rolls,	11.21
		<hr/> 27.96
Total expenditures for 1909,		\$3,914.09
Expenditures prior to Nov. 1, 1908:		
By City,		67,101.70
" Railroad,		770,425.86
Total,		<hr/> \$841,441.65

EXTENSION OF WATER STREET.

The joint construction of the extension of Water Street by the City and Railroad was also completed this year. The total expenditure on this street was as follows:

JOINT ACCOUNT.

City of New Bedford and New York, New Haven & Hartford Railroad Co. For the construction of Water street extension, per agreement.

Expenditures by City of New Bedford.

Grading:

Labor,	\$2,164.21	
Teaming,	432.61	
Blacksmithing,	19.93	
Rolling,	44.00	
Dynamite, etc.,	6.82	\$2,667.57

Block paving:

Labor,	2,683.91	
Sand,	368.81	
Stone,	1,261.98	
Cement,	1,579.38	
Granite blocks,	7,480.26	
Concrete mixer,	103.00	
Supplies,	8.19	
Teaming,	431.31	13,916.84

Curbing:

Labor,	442.07	
Teaming,	9.99	
Sand,	6.00	
Stone,	23.50	
Cement,	28.95	
Granite curb,	836.72	1,347.23

Catch basins:

Labor,	55.97	
Teaming,	5.80	
Brick, cement, etc.,	36.53	98.30

Water service connection,

15.63

Sewer 18" pipe:

Labor,	584.67	
Pipe, cement, etc.,	303.31	
Teaming,	21.24	

Sewer 10" pipe:

Labor,	141.47	
Material,	81.79	1,132.48

Engineering, lines, grades, etc.,	50.00
Herbert K. Haskins and Elmore P. Haskins,	4,000.00
	<hr/>
	\$23,228.05

SEWAGE DISPOSAL.

By order of the Joint Special Committee of the City Council on Investigation of Clark's Cove Sewage Nuisance, we commenced late in the year a thorough and systematic investigation of the existing sewage situation for the determination of the best method of relief for the whole city. This work is being carried on as rapidly as the weather and means at my disposal will permit.

In October I visited the cities of Toronto and Hamilton in Canada, Columbus, Ohio, and Reading, Pennsylvania, to investigate their sewage disposal methods. I have made a full report on these works, to which I refer you for further details.

Float tests are being conducted off Clark's Point and will be continued, as the weather permits, until we have all the data required to select a location for an outlet that will provide for the discharge of all the sewage of the city without creating a nuisance. We are also about to install recording gauges in several of the main trunk sewers to determine the actual flow of sewage in the same.

There is very little that I can add at this time to what I have already stated in my several reports upon the sewage problem of this city. I have studied the local situation very carefully for a long time and I have also endeavored to keep in close touch with what has been done by other cities in this country and abroad for the solution of their sewage problems.

In my judgment we have no occasion to experiment or to attempt adaptations of expensive systems, which the necessities of location have rendered obligatory in cities less fortunately situated as to natural advantages. Buzzards Bay, with its enormous volume of clean water, offers not only a reasonably economical but a scientifically sanitary means for the disposal of the sewage of this city

for many years to come. We have but to collect our sewage and discharge it into this body of water at a sufficient distance from the shore to insure its disposal without fear of polluting the shores or their adjoining waters.

While this is my carefully formed conclusion as to the method of disposal which is the best for this city to adopt, I trust you will not fail to have it reviewed by the ablest talent you can employ.

The collection of the sewage of the city, for any probable method of disposal, will require the construction of a large intercepting or collecting sewer to traverse the length of the city and receive the sewage from the present systems of sewers either by direct connection or by pumping stations.

To this end I am preparing a plan for a gravity flow intercepting sewer to deliver all the sewage of the city at some point in Buzzards Bay to be determined later.

In connection with the construction of the intercepting sewer system, I advise the reconstruction of the Tripp's Brook sewer so as to effect as complete a separation as is practicable of the surface water and house drainage of this system. The present sewer is already very deficient in capacity for considerable portions of its length, and there is yet a large territory without sewers which must ultimately be drained by this system.

The Grape street sewer was extended during the past year to Hawthorn street. It should be continued this year at least to Court street to permit the development of this portion of the city, which cannot be drained in any other way. The Wilson street sewer should be extended northerly to Topham street to provide drainage for the large territory between Shawmut avenue and Mt. Pleasant Street, north of Durfee Street, which is now only partially sewered.

Poles and Wires.

During the past year the Engineering Department has been called upon to give a general supervision over

the location of poles for carrying wires. While operating entirely without the authority of any ordinance, we have succeeded in bringing about a general agreement between the wire companies to use each other's poles whenever possible, thus avoiding a duplication of poles and the consequent incumbrance of the streets.

An ordinance should be passed defining the conditions controlling all matters pertaining to poles and wires. This should be followed by the adoption of a standard form of specifications to control the joint use of poles by several wire companies.

Bridges.

The circular girder and radial bracing of the same, which support the turn-table of the Coggeshall street draw-bridge, are being rapidly destroyed by the corroding action of the salt water. At the request of the Superintendent of Streets, I submitted a plan for remedying this trouble by enclosing these members in concrete. The work was ordered, but has not been carried out. This work should be done as soon as the weather will permit. It is a feasible and economical method of entirely stopping the present corrosion, which, if not stopped, will soon so weaken this part of the bridge that it will have to be entirely renewed.

The action of the spray on the railing of the Fairhaven Bridge across Pope's Island shows that it is impossible to preserve this railing with paint. I will again advise the construction of a concrete parapet in place of the railing on Pope's Island, in accordance with plans prepared by me in 1906. This parapet will be not only substantial and durable, but attractive to the eye and economical in cost.

Harbor Improvements.

It now appears that a River and Harbor Bill will be passed during the coming session of Congress. The estimate of the engineers of the War Department for

completing the present project for improving the harbor of New Bedford will no doubt be provided for in this bill. I wish to remind you, however, that the original Engineer's Report upon this project included the extension of the channel with a depth of 18 feet at low tide from Fish Island to Belleville Road, and the creation of additional anchorage area of about 40 acres north of Palmer's Island with a depth of 18 feet at low tide. These features were eliminated by the Engineer Board and were not therefore provided for by Congress. Steps should be taken to have these extensions restored to the project and provided for in the coming appropriation. It is unnecessary to order a survey, as that has already been done and the data is in the possession of the War Department.

In connection with the improvement of the harbor by the Government, I wish to call your attention to the following extract from the River and Harbor Act of March 3, 1909, which indicates a purpose on the part of Congress, in future appropriations for harbor improvements, to investigate the character of the ownership of the water-front to determine not only its relation to but the possibilities of its co-operation in the commercial development of the harbor.

Extract Section 13 of River and Harbor Act of March 3, 1909.

"Such examinations and surveys shall be reviewed by the Board of Engineers for Rivers and Harbors, as provided in Section 3 of the River and Harbor Act of March 3, 1907;

Provided that every report submitted to Congress in pursuance of this section, in addition to full information regarding the present and prospective commercial importance of the project covered by the report and the benefit to commerce likely to result from any proposed plan of improvement, shall contain also such data as it may be practicable to secure regarding:

(1st.) The establishment of terminal and transfer facilities.

(2nd.) The development and utilization of water-power for industrial and commercial purposes.

(3rd.) Such other subjects as may be properly connected with such project:

And Provided further: that the investigation and study of these questions as provided herein, may, upon review by the Board

of Engineers on Rivers and Harbors when called for as now provided by law, be extended to any work of improvement now under way and to any locality, the examination and survey of which has heretofore been, or may hereafter be, authorized by Congress."

The following is quoted from a War Department Circular to the Engineer Corps, dated March 12, 1909:

"In connection with the special subjects to be investigated with all examinations and surveys called for by the River and Harbor Act, approved March 3, 1909, the following information is furnished for the guidance of officers charged with such duty. It is recognized that the lack of proper facilities, particularly at terminals of water routes, to facilitate and cheapen the transfer of freight from water to land, and *vice versa*, is one of the principal causes of the decline of transportation on the island waterways of the United States, and the purpose of the investigations called for under "first" is to remedy this condition, as far as practicable. It is therefore desired that report be made as to what is needed in the way of harbors, wharf-areas, and wharves under municipal and other public control to supplement the water routes improved by the United States and give them their maximum efficiency. While the methods to be adopted for securing the ends considered desirable and necessary are matters for Congressional decision, and will probably be handled by the National Waterways Commission recently created, suggestions in reference thereto should be submitted."

Fortunately the City of New Bedford owns enough of its water-front to be in a position to lend its assistance "to supplement the water routes improved by the United States and give them their maximum efficiency".

The City should lose no opportunity to acquire additional water-front property. Such ownership will be of incalculable value to the City at some time in the future. The City of New York owns 90 per cent. of its water-front and it is generally conceded to be its greatest asset, intrinsically and in its bearing upon the future prosperity of the city.

In closing, I wish to thank the many citizens and members of the City Council and of other departments who have from time to time kindly assisted this department.

° Respectfully submitted,

WILLIAM F. WILLIAMS,
City Engineer.

STREETS LAID OUT AND ACCEPTED.

STREET	FROM	TO	DATE OF ACCEPTANCE	WIDTH AND LENGTH IN FEET	
				40	50
Bedford	Brigham	Brownell	Oct. 16, 1909		612.6
Bedford	Brownell	Palmer	Mar. 27, 1909		280
Bedford	Palmer	Reed	Oct. 16, 1909		280
Brownell	Bedford	Hawthorn	Oct. 29, 1909		843.34
Carroll	Brigham	Reed	Oct. 16, 1909		1,168.26
Cleveland	David	S. L. Ashley Farm	June 25, 1909		519.11
Conduit	Bates	Shaw	Sept. 24, 1909		523.39
Central ave.	Conduit	Acushnet ave.	Sept. 24, 1909		833.46
Diman	Hathaway	Nash road	Oct. 16, 1909		528.43
Ellen	Cleveland	Brook ave.	Sept. 10, 1909		607
Emma	Brook ave.	Freeman	Dec. 24, 1909		422.11
Felton	Wood	Hersom	June 25, 1909	239.05	
Fern	Butler	southerly	Dec. 10, 1909		655.15
Hatch	Belleville ave.	westerly	Sept. 24, 1909		233.65
Hemlock	Rockdale ave.	Dunbar	June 25, 1909		1,462.51
Kane	Bolton	Hemlock	Oct. 29, 1909	393.34	
Lake	Buttonwood	131 ft. W. of Jenny Lind	June 25, 1909	357.03	
Lexington	Jenny Lind	westerly	Sept. 10, 1909		508.1
Liberty	Union	Court	Dec. 10, 1909	217.94	
Newton	Court	Elm	May 20, 1909	447.75	
Newton	Union	Court	Dec. 10, 1909	217.91	
Nye	Bowditch	Oneko Mill Land	June 11, 1909		446.45
Oak	Allen	northerly	June 25, 1909	221.16	
Palmer	Allen	Hawthorn	Mar. 27, 1909		1,242.42
Pontiac	Acushnet ave.	Pine Grove Cem.	Jan. 29, 1909		1,012.12
Ryan	Brigham	Reed	Oct. 16, 1909		1,170.22
Sagamore	Bolton	Dartmouth	June 25, 1909		1,253.21
Sisson	Arnold	Union	Apr. 23, 1909		605.51
Total length 17,301.22 ft. or 3.277 miles.				2,094.18	15,207.04
Phillips ave. Oneko Lane westerly. Discontinued Sept. 10, 1909.				Length	78.00 ft.
Remonds. 154.71 ft. N. of Sawyer to Tallman. Discontinued May 28, 1909.				"	356.13 "
E. French ave. Mott to David. Relocated Nov. 12, 1909.				"	612.91 "
Acushnet ave. Nash Rd. to Belleville Rd. Widened on east side.				"	617.76 "
Rockland st. At N.E. cor. Dartmouth. Widened Sept. 10, 1909.				"	107.96 "

RECORD OF TIDES - 1909.

FROM OBSERVATIONS BY ENGINEERING DEPARTMENT.

GAUGE LOCATED AT ROTCH WHARF.

ELEVATIONS ARE FROM "MEAN HIGH WATER".

MONTH	HIGH TIDE			LOW TIDE			RANGE
	Average	Maximum	Minimum	Average	Maximum	Minimum	Average
January	-0.50	+2.05	-2.20	-4.14	-3.11	-5.00	3.64
February	-0.53	+1.24	-2.14	-3.92	-2.93	-5.54	3.39
March	-0.42	+1.90	-1.90	-3.45	-2.15	-5.20	3.03
April	-0.82	+0.83	-2.40	-4.60	-2.85	-5.73	3.78
May	-0.52	+0.90	-1.95	-4.02	-3.05	-4.75	3.50
June	-1.09	+0.00	-2.04	-4.36	-3.65	-5.28	3.27
July	-0.45	+0.86	-1.57	-3.89	-2.85	-5.10	3.44
August	-0.13	+1.40	-1.57	-3.63	-2.77	-5.22	3.50
September	-0.42	+1.78	-1.53	-3.67	-2.82	-4.72	3.25
October	-0.18	+1.70	-2.00	-3.82	-2.78	-5.04	3.64
November	0.00	+2.04	-1.54	-3.40	-2.12	-4.80	3.40
December	+0.07	+2.40	-1.10	-3.38	-2.49	-4.32	3.44
AVERAGE for year	-0.42			-3.86			3.44
EXTREMES for year		+2.40	-2.40		-2.12	-5.73	

"Mean High Water" is 0.65 ft. below City datum.

"Mean High Water" is 0.141 ft. above average high tide since 1896.

Average low tide since 1896 = 3.81.

Average range of tides since 1896 = 3.65.

METEOROLOGICAL INSTRUMENTS

From Observations by the Engineering Department.

MONTH	BAROMETER reduced to Sea Level and to 32°				THERMOMETER				WIND										SKY	Amount of Rain or Melted Snow in inches	MONTH	
	Means of 5 p.m. Readings	Maximum	Minimum	Range	Means of 5 p.m. Readings	Maximum	Minimum	Range	Prevailing Direction No. of Days it was--													
									Relative Humidity from 5 p.m. Readings													
January	33.10	30.70	29.43	1.27	32.16	54	3	51	69.9	N.	5	3	1	11	1	9	4	13.4	8	17	3.87	January
February	29.92	30.48	29.30	1.18	34.11	51	3	48	65.8	N.E.	5	4	1	11	1	6	11.0	14	7	6.37	February	
March	29.74	30.26	29.03	1.23	37.18	50	15	35	70.1	E.	1	5	1	8	1	11	11.0	19	11	4.11	March	
April	30.06	30.65	29.70	0.95	48.59	60	31	29	78.0	S.E.	7	3	1	10	1	6	....	18	11	6.37	April
May	29.98	30.30	29.62	0.68	61.2	76	41	35	79.3	S.	6	8	1	12	1	1	....	21	8	3.70	May
June	30.02	30.36	29.80	0.56	71.33	90	51	39	62.3	S.W.	3	2	1	14	2	5	9.5	20	5	2.06	June	
July	29.97	30.29	29.56	0.73	75.24	88	51	37	58.9	W.	4	1	4	18	2	4	8.5	24	6	.99	July	
August	30.06	30.44	29.51	0.93	76.03	90	54	36	55.3	N.W.	3	1	1	11	2	5	....	25	5	2.83	August
September	30.17	30.58	29.84	0.74	67.5	79	48	31	70.3	Variable	4	1	1	13	1	6	....	18	9	4.52	September
October	30.07	30.53	29.63	0.90	57.87	78	33	45	59.7		8	1	1	13	1	10	9.7	21	7	1.98	October	
November	30.20	30.79	29.66	1.13	49.97	70	24	46	64.8		1	1	1	14	1	4	10.8	11	7	4.99	November	
December	29.93	30.64	28.95	1.69	34.6	52	4	48	55.8		4	3	2	2	3	18	10.8	21	6	2.94	December	
Means for Year Totals for Year Extremes	30.01	30.79	28.95	1.69	53.8	90	4	86	65.9		11	49	5	49	7	132	13	85	14		44.73	

As the rain gauge destroyed in the City Hall fire has not since been replaced, the record of precipitation was furnished by Mr. Chas. H. Adams at New Bedford, Mr. Leonard J. Hathway, Jr., at Clifford, and the Water Works Dept. from the storage reservoir at Acushnet. The results here given are an average of these three records.

....Anemometer out of order.

GENERAL CLASSIFICATION OF WORK DONE.

ASSISTANTS' TIME AND COST.

	Office.		Field.		Total Cost
	Time	Cost	Time	Cost	
Assessors :					
Records, plans, etc.	2,967	\$1,441.69			\$1,441.69
Surveys, etc.			55	\$20.41	20.41
Streets :					
Boundstones, lines and levels to set	1	.60	38	9.55	10.15
Bench marks, levels to establish			15	4.40	4.40
New Work, measurements	510	157.52	603	125.69	283.21
Pole and wire locations	383	187.64	106	28.01	215.65
Private parties, lines and grades for buildings, steps, etc.	40	23.20	1,956	556.76	579.96
Street Department, lines, grades, surveys and plans	40	23.10	1,034	330.30	353.40
Street lay-outs, surveys, plans, etc.	644	356.76	429	132.99	489.75
Street numbers, records, etc.	573	119.71	461	114.49	234.20
Union Street Railway Company, lines and grades	50	25.57	100	38.48	64.05
Sewers :					
Catch basins, lines, levels and records	1	.60	91	27.79	28.39
Drains, lines and levels	1	.69	141	44.36	45.05
Drains, locations, measures, record	455	130.15	535	113.36	243.51
Dredging at outlets			2	.87	.87
Construction, lines, grades, records, etc.	1,591	768.47	891	348.09	1,116.56
Soundings	26	12.41	160	49.43	61.84
Cemeteries :					
Surveys, lines and grades			180	57.32	57.32
Records, plans, etc.	215	84.04			84.04
Public Buildings :					
Grades, lines, plans, etc.	172	74.22	312	113.70	187.92
Harbor and Wharves :					
Harbor lines, surveys and soundings	6	3.69	29	10.18	13.87
Office :					
Annual Report	234	107.09			107.09
Blueprinting	304	60.10			60.10
Indexing plans, note-books, etc.	518	126.59			126.59
Cleaning and repairing tapes and instruments, sundry items	1,808½	750.30	38	11.70	762.00
Typewriting	1,311	393.31			393.31
Vacations and legal holidays	1,052	392.73			392.73
Meteorological Instruments :					
Records, etc.	638	146.60	4	.67	147.27
Special Work :					
Grade Crossing abolition			26	11.21	11.21
Intercepting sewer investigation	32	16.48	156	37.59	54.07
New supply main for Water Works	114	76.86	164	53.31	130.17
Water Works Department :					
Lines, grades, etc.	17	5.54	103	30.28	35.82
Totals	13,703½	\$5,485.66	7,629	\$2,270.94	\$7,756.60
Administration		2,500.00			2,500.00
Total Cost	13,703½	\$7,985.66	7,629	\$2,270.94	\$10,256.60

THE
Auditor's Annual Report

OF THE

Receipts and Expenditures

OF THE

CITY OF NEW BEDFORD

MASSACHUSETTS

For the Year

1909.

NEW BEDFORD, MASS.:
THE A. E. COFFIN PRESS, PRINTERS,
1910.

CITY OF NEW BEDFORD.

Office of the City Auditor.

May 31, 1910.

The Honorable, the City Council :

I submit herewith a report of the receipts and expenditures of the City of New Bedford for the financial year 1909, with a statement of the bonded debt and a schedule of the city property.

The classification and arrangement of the accounts is suggested by the plan of the Bureau of Statistics for a uniform classification of municipal receipts and expenditures for the cities and towns of Massachusetts.

Very respectfully,

CHARLES J. MCGURK,

City Auditor.

RECEIPTS.

SOURCES OF RECEIPTS.	Revenue for Expenses.	Revenue for Outlays.	Total.
Taxes.			
1909. Property	\$1,166,582.81		
Polls.	29,298.00		
Non-resident bank	5,757.61		
Corporation.	166,626.06		
Street railway	16,533.19		
Ships in foreign trade	18.58		
1908. Property	94,740.67		
Polls	9,678.00		
1907. Property	24,893.65		
Polls	470.00		
1906. Property	22.28		
Polls	12.00		
For collection of bank tax.	426.36		
Tax titles redeemed	35.40		
Total,	\$1,515,094.61		\$1,515,094.61
Licenses and Permits.			
LICENSES.			
Amusements.	\$439.42		
Auctioneers.	75.00		
Autocab	2.00		
Billiards and bagatelle.	1,462.00		
Exhibition.	5.00		
Fireworks	75.00		
Fruit peddlers.	1,400.00		
Intelligence offices.	10.00		
Itinerant vendors.	200.00		
Junk collectors.	174.00		
Junk dealers.	160.00		
Jobbing wagons.	63.50		
Liquor, druggists.	200.25		
Milk.	203.00		
Pawnbrokers.	200.00		
Petroleum.	251.50		
PERMITS.			
Express.	7.00		
Marriage.	1,066.00		
Scallops.	13.00		
Total.	\$6,006.67		\$6,006.67
Fines and Forfeits.			
Court fines.	\$3,271.97		
Total	\$3,271.97		\$3,271.97

APPROPRIATIONS, RECEIPTS AND EXPENDITURES, FINANCIAL YEAR, 1909.

ACCOUNTS.	Appropriations from Revenues of 1909.	Appropriations from the Proceeds of Bonds Issued or Authorized.	Cash and other Receipts.	Expenditures Charged to the Accounts.
Abolition of grade crossings.....			\$17,371.27	\$3,434.81
Acushnet avenue school repairs.....	\$10,000.00			
Almshouse addition.....		\$15,000.00		
Bathing houses.....	1,200.00		35.57	2,295.89
Block paving.....		40,000.00	1,433.70	49,869.54
Board of assessors.....	13,000.00		5.00	12,721.44
Board of health.....	38,000.00	9,500.00	1,129.80	50,332.80
Bonds.....	96,000.00		651,581.83	247,000.00
Bridges.....	6,000.00	1,200.00	6.14	8,059.62
Burial of soldiers.....			407.00	777.00
Cemetery board.....	17,000.00		14,598.91	31,442.95
Cemeteries, sale of lots.....			5,300.00	7,132.79
City auditor.....	5,300.00			4,672.14
City clerk.....	7,000.00		5,741.80	9,284.01
City clock.....	351.00			381.25
City council.....	3,400.00		4.55	2,844.56
City documents, 1908.....				572.31
City forestry.....	600.00	2,200.00	15.87	2,880.72
City messenger and clerk of committees.....	8,000.00			7,914.49
City property committee.....	7,000.00		991.75	5,773.12
City physician.....	550.00			550.00
City solicitor.....	3,400.00			2,365.28
City treasurer and collector.....	15,600.00		627.36	15,456.46
Committee on claims.....	600.00			315.00
Court judgments.....		7,962.00	1,037.45	10,597.68
Department of wharves.....			6,892.42	5,299.26
Dredging docks.....				50.00
Elections.....	5,000.00			3,818.81
Engineering department.....	12,575.00		409.04	12,586.95
Fire department.....	93,000.00	11,000.00	544.10	107,444.34
Fire station, Cedar Grove street.....				17,368.05
" " " grading, etc.....		400.00		320.40
Harbor master.....	352.00			352.00
High school plans experts.....				200.00
Highways.....	230,000.00		64,947.95	270,959.04
Inspector of buildings.....	4,000.00			4,895.59
Inspector of cattle, milk and provisions.....	1,400.00		203.00	1,469.67
Interest.....	207,126.00		8,793.69	199,173.08
Land damages, Brook street.....		2,960.80		2,960.80
" Chancery street.....				500.00
" Hersom street.....		150.00		540.00
" Middle street.....		600.00		600.00
" Middle street, No. 2.....				400.00
" Newton street.....		522.90		532.90
" Weld street.....				112.00
Licensing board.....	1,500.00		60.00	1,561.54
Lighting clock tower.....				200.00
Liquor licenses.....			200.25	
Lund's corner school, extras.....				1,309.80
" " furnishings.....				2,300.05
" " grading, etc.....				389.00
Mayor's office.....	5,500.00		439.42	5,536.59
Memorial day.....		900.00		871.88
Military aid.....	3,000.00		3,305.00	8,000.00
Militia and armories.....	600.00			699.22
Municipal accounting.....				552.10
New Bedford School Committee, Howland fund.....			3,000.00	2,451.45
" Bourne Prize fund.....			60.00	60.00
New Bedford Textile School.....	7,000.00			7,000.00
New Bedford Water Works.....			243,918.29	236,982.00
" " new supply main.....		250,000.00		45,684.42
New library building.....		27,000.00		84,986.25
New municipal building.....		85,000.00		77,894.77
Notes, temporary tax loans.....			950,000.00	950,000.00
Park commission.....	25,000.00		239.85	25,125.08
Pine grove cemetery land.....		16,000.00		15,800.63
Police department.....	105,000.00	39,000.00	3,894.11	146,994.80
Poor department.....	50,000.00	3,000.00	11,981.23	62,839.79
Premium on bonds.....			604.20	
Public library.....	13,500.00		557.55	13,467.64
" dog fund.....			2,410.42	2,344.59
" G. O. Crocker fund.....			400.00	104.65
" Oliver Crocker fund.....			60.00	61.25
" J. B. Congdon fund.....			30.00	44.96
" G. Howland, Jr. fund.....			86.60	178.64
" S. A. Howland fund.....			3,005.75	2,993.69
" Kempston fund.....			11,014.32	11,729.04
" C. W. Morgan fund.....			60.00	117.57
" C. L. Wood fund.....			80.00	148.98
Public schools, pay of teachers.....	158,500.00	75,000.00		231,236.65
" incidentals.....	75,000.00		2,352.17	76,887.32
" industrial.....				8,457.70
" repair of buildings.....	16,000.00			13,830.73
" dog fund.....			2,410.43	1,740.91
Real estate tax account.....			35.40	
Registrars of voters.....	3,000.00			2,664.74
School house lot, Clark street, grading.....				243.61
School purposes, C. 185 of 1907.....				38,070.39
Sealer of weights and measures.....	1,500.00		801.98	1,735.41
Sewer assessments.....			26.61	
Sewer construction, C. 184 of 1907.....			21,937.03	93,069.39
Sewer entry fees.....			1,290.00	
Sewers and drains.....	12,000.00		17,135.78	30,769.51
Sinking funds.....	93,954.00			99,789.96
Sinking fund commissioners.....	425.00			403.00
Soldiers relief.....	16,000.00	4,703.01		20,703.01
State aid.....			13,253.00	13,712.00
Street lighting.....	70,000.00			68,523.05
Street sprinkling.....		20,000.00	18.71	19,189.42
Summons and penalties.....			1,472.23	
Supervisor of wires.....	300.00			119.17
Taxes of 1909, city.....			1,195,899.39	
" " state.....			109,535.88	109,535.88
" " county.....			97,369.05	97,369.05
" " N. R. bank.....			42,636.46	42,636.46
" " corporation.....			188,916.86	
" 1908.....			104,418.67	
" 1907.....			25,363.05	
" 1906.....			34.28	
Thompson street school repairs.....		10,581.83		10,591.83
Vital statistics.....	1,400.00			1,671.00
Weld street fire station, moving.....		10,000.00		18.72
Totals.....	\$1,440,833.00	\$632,680.54	3,840,562.16	\$3,796,120.24
TRUST ACCOUNTS, CITY TREASURER.				
Highway deposits.....			10,689.30	8,240.37
Sewer deposits.....			11,816.25	11,666.40
Cemetery, perpetual care deposits.....			10,725.00	10,825.00
Licenses due State.....			68.75	68.75
Summons fees due collectors.....			98.00	45.00
Cash discrepancies.....			22.63	77.16
Pay roll tailings.....			190.24	27.75
Kempston fund advances.....			11,499.00	11,499.00
Salary advances.....			7,827.68	7,329.50
Total.....			\$3,893,495.91	\$3,846,897.17

RECEIPTS.

SOURCES OF RECEIPTS.	Revenue for Expenses.	Revenue for Outlays.	Total.
Grants and Gifts.			
From Bristol County, dog licenses	\$4,820.85		
Total	\$4,820.85		\$4,820.85
Special Assessments.			
Sewer construction.....		\$19,854.16	
Total ..		\$19,854.16	\$19,854.16
Privileges.			
PUBLIC SERVICE.			
Street railway excise tax	\$10,233.20		
Total	\$10,233.20		\$10,233.20
Departmental.			
GENERAL GOVERNMENT.			
Treasurer and collector, fees and costs	\$1,473.23		
City clerk, fees	777.80		
Licensing board, fees	60.00		
Engineering, sales	409.04		
City property, sales.....	75.50	\$900.00	
Total	\$2,795.57	\$900.00	\$3,695.57
PROTECTION OF LIFE AND PROPERTY.			
Fire department, sales	\$370.10		
City sealer, fees	801.98		
Care of trees, forestry	15.87		
Total	\$1,187.95		\$1,187.95
HEALTH AND SANITATION.			
Refunds, contagious diseases....	\$1,058.27		
Inspection, health	71.53		
Drains, sewers.....	11,217.93		
Sale of material, sewers.	151.56		
Rent of tools, sewers.....	7.00		
Miscellaneous, sewers.....	409.92		
Sewer construction, sales		\$578.83	
Sewer entry fees.....	1,280.00		
Total	\$14,196.21	\$578.83	\$14,775.04

RECEIPTS.

SOURCES OF RECEIPTS.	Revenue for Expenses.	Revenue for Outlays.	Total.
HIGHWAYS AND BRIDGES.			
Sales of material.....	\$7,435.42		
Sales of swine.....	124.77		
Sales of dressing.....	87.93		
Granolithic walks.....	5,401.62		
Concrete walks.	620.50		
Miscellaneous service and sales..	5,807.11		
Total	\$19,477.35	.	\$19,477.35
CHARITIES.			
ALMSHOUSE.			
Sale of produce.....	\$2,497.91		
REIMBURSEMENTS.			
From individuals.	829.46		
From other cities and towns....	2,368.96		
From the State.....	4,236.43		
Total	\$9,932.76		\$9,932.76
SOLDIERS BENEFITS.			
State aid.....	\$13,253.00		
Military aid.....	3,305.00		
Soldiers burials.....	407.00		
Total	\$16,965.00		\$16,965.00
EDUCATION.			
Tuition of State wards.....	\$228.00		
Other tuition.....	1,884.82		
Miscellaneous sales	239.35		
Total	\$2,352.17		\$2,352.17
LIBRARIES.			
Fines and sales.....	\$557.55		
Total	\$557.55		\$557.55
RECREATION.			
Parks, rents and sales.....	\$239.85		
Bathing houses, fees.....	35.57		
Total	\$275.42		\$275.42

RECEIPTS.

SOURCES OF RECEIPTS.	Revenue for Expenses.	Revenue for Outlays.	Total.
Public Service Enterprises.			
WATER.			
Income from sales of water - . .	\$216,545.12		
Miscellaneous sales and service..	18,481.24		
DOCKS AND WHARVES.			
Wharfage	1,060.83		
Dockage.....	2,283.97		
Water	1,203.12		
Rents.....	1,155.50		
Total	\$240,729.78		\$240,729.78
Cemeteries.			
Sale of lots and graves.....	\$5,360.00		
Care of lots and graves.....	11,876.00		
Total	\$17,236.78		\$17,236.78

SOURCES OF RECEIPTS.	Revenue for Expenses.	Indebtedness.	Total.
Interest.			
On deposits.....	\$4,059.96		
On deferred taxes.....	4,365.39		
On assessments.....	184.86		
Total	\$8,610.21		\$8,610.21
Municipal Indebtedness.			
Temporary tax loans.....		\$950,000.00	
Loans for general purposes. . . .		484,581.83	
Loans for cemeteries.....		16,000.00	
Premiums on bonds sold.. . . .		604.20	
Unpaid warrants.		113,355.52	
Total		\$1,564,541.55	\$1,564,541.55

RECEIPTS.

SOURCES OF RECEIPTS.	Revenue for Expenses.	Temporary Accounts.	Total.
Sinking Funds.			
From Commissioners to meet loans for general purposes.		\$151,000.00	
Total		\$151,000.00	\$151,000.00
Agency, Trust, Investment.			
AGENCY.			
State taxes		\$109,535.88	
Non-resident bank taxes		42,636.46	
County taxes.....		97,369.05	
Liquor licenses for State		66.75	
Abolition of grade crossings.....		17,371.27	
TRUST.			
Cemetery perpetual care funds..		10,725.00	
Highway deposits.....		10,688.20	
Sewer deposits.....		11,816.25	
Kempton fund advances		11,499.00	
Salary advances		7,827.68	
Summons due collectors.....		98.00	
Pay roll tailings.....		190.24	
Cash over		22.63	
Total		\$319,846.41	\$319,846.41
Refunds.			
Sundry department.....		\$31.55	
Accrued interest.....		183.48	
Court judgments, bridge....		1,037.45	
Total.....		\$1,252.48	\$1,252.48
Total cash receipts.....			\$3,931,717.48
Service Transfers.			
Charges between accounts.....			64,119.63
Cash at Beginning of Year.			
City treasurer, cash on hand....			133,521.07
Total.			\$4,129,358.18

PAYMENTS.

OBJECTS OF PAYMENTS.	Expenses.	Outlays.	Total.
DEPARTMENTAL.			
General Government.			
CITY COUNCIL.			
Salaries of Aldermen	\$600.00		
Salary, clerk common council. . .	500.00		
Compensation of pages.	110.00		
Compensation of special attend't.	54.00		
Advertising	214.12		
Calendars	164.50		
Carriage hire.	120.30		
City documents, 1909.	602.74		
Committee expenses	262.15		
Printing and stationery.	146.50		
Recording street layouts.	53.50		
Rent of hall	10.00		
Rent of chairs.	6.75		
Total.	\$2,844.56		\$2,844.56
CITY DOCUMENTS, 1908.			
Printing.	\$362.51		
Binding	209.80		
Total.	\$572.31		\$572.31
MUNICIPAL ACCOUNTING.			
Expert services and expenses. . . .	\$552.10		
Total.	\$552.10		\$552.10
MAYOR'S OFFICE.			
Salary of the Mayor	\$3,000.00		
Salary of secretary to the Mayor	1,300.00		
Wages, miscellaneous labor	61.00		
Compensation of expert engineer	100.00		
Advertising	23.00		
Carriage hire.	281.16		
Entertainment of visitors.	37.25		
Furnishings.	21.64		
Mileage	120.00		
Newspapers and periodicals. . . .	33.00		
Postage	39.00		
Printing and stationery.	169.92		
Repair of furniture.	4.81		
Supplies	19.58		
Telephones and tolls.	228.43		
Traveling expenses.	97.80		
Total.	\$5,536.59		\$5,536.59

PAYMENTS.

OBJECTS OF PAYMENTS.	Expenses.	Outlays.	Total.
AUDITOR.			
Salary of auditor	\$2,500.00		
Salary of assistant	1,384.62		
Expert services.....	96.16		
Newspapers	12.00		
Printing and stationery.....	576.89		
Postage	21.00		
Surety bond.....	40.00		
Telephone.....	32.04		
Miscellaneous expenses.....	9.43		
Total.....	\$4,672.14		\$4,672.14
TREASURER AND COLLECTOR.			
Salary of treasurer and collector.	\$3,000.00		
Clerk hire.....	9,359.50		
Driver for pay clerk	183.00		
Advertising	15.69		
Carriage hire.....	900.15		
Car tickets.....	7.00		
Mileage	80.00		
Minor repairs.....	26.48		
Newspapers	12.00		
Office furniture and fixtures	191.62		
Postage	423.45		
Office and traveling expenses	45.83		
Printing and stationery.....	807.77		
Recording tax notices.....	6.95		
Rubber stamps.....	12.40		
Surety bonds.....	314.00		
Telephones and tolls.....	70.62		
Total.....	\$15,456.46		\$15,456.46
ASSESSORS.			
Salaries of assessors	\$4,403.09		
Pay of assistant assessors	1,046.50		
Clerk hire.....	5,461.25		
Advertising	92.70		
Books	782.42		
Carriage hire.....	220.30		
Car tickets	10.00		
Mileage	80.00		
Newspapers	23.00		
Office furniture and fixtures.....	60.46		
Office and traveling expenses.....	133.20		
Postage	65.84		
Printing and stationery.....	290.61		
Telephones and tolls.....	52.07		
Total.....	\$12,721.44		\$12,721.44

PAYMENTS.

OBJECTS OF PAYMENTS.	Expenses.	Outlays.	Total.
CITY CLERK.			
Salary of City Clerk.....	\$2,599.92		
Salary of assistant.....	1,499.68		
Clerk hire	3,253.75		
Advertising	347.95		
Carriage hire.	44.00		
Express charges	12.60		
Furniture and furnishings	36.00		
Labor	6.50		
Lighting highway division.....	3.00		
Newspapers	18.00		
Office expenses	11.50		
Posting notices.....	33.00		
Printing, and stationery	665.77		
Rent, highway division.	352.92		
Rubber stamps.....	19.90		
Telephones and tolls	131.93		
Typewriters and repairs.	247.59		
Total	\$9,284.01		\$9,284.01
CITY MESSENGER, CLERK OF COMMITTEES.			
Salary of messenger and clerk...	\$1,400.00		
Stenographer and clerk.....	852.00		
Janitors and watchmen	3,634.15		
Advertising	11.92		
Car tickets	25.00		
Decorating public buildings ...	35.00		
Fuel.	241.23		
Furniture and furnishings	51.00		
Ice.....	125.68		
Laundry	86.85		
Lighting	879.87		
Municipal manual	57.00		
Postage	21.50		
Printing and stationery.....	286.26		
Supplies for janitors	83.23		
Stock and labor, minor repairs..	18.89		
Telephones and tolls.....	89.27		
Water for public buildings.....	15.64		
Total	\$7,914.49		\$7,914.49
CITY SOLICITOR.			
Salary of solicitor.....	\$1,500.00		
Disbursements for expenses. ...	783.20		
Telephones and tolls.....	82.08		
Total.....	\$2,365.28		\$2,365.28

PAYMENTS.

OBJECTS OF PAYMENTS.	Expenses.	Outlays.	Total.
ELECTIONS.			
Pay of precinct officers.....	\$1,757.00		
Pay of janitors	16.50		
Advertising	248.90		
Carriage hire.....	198.50		
Fitting polling places.....	335.68		
Fuel	5.80		
Lighting polling places.....	32.36		
Posting specimen ballots.....	36.75		
Printing and binding	544.52		
Refreshments	17.80		
Rent of polling places.....	625.00		
Total.....	\$3,818.81		\$3,818.81
REGISTRARS OF VOTERS.			
Salaries of registrars	\$1,395.00		
Clerk hire	7.50		
Advertising	494.69		
Lighting	16.96		
Lunches.....	12.00		
Posting jury lists.....	50.75		
Printing and stationery	651.13		
Telephones and tolls	32.04		
Miscellaneous expenses.....	4.67		
Total.....	\$2,664.74		\$2,664.74
LICENSING BOARD.			
Salaries of the board.....	\$900.00		
Clerk hire	243.61		
Advertising	59.49		
Carriage hire.....	30.80		
Car tickets.....	3.00		
Lighting.....	1.75		
Moving office furnishings.....	18.36		
Printing and stationery.....	52.56		
Rent of office.....	236.05		
Telephone.....	16.02		
Total.....	\$1,561.64		\$1,561.64

PAYMENTS.

OBJECTS OF PAYMENTS.	Expenses.	Outlays.	Total.
ENGINEERING.			
Salary of city engineer	\$2,500.00		
Pay rolls, assistants	7,866.92		
Books	22.50		
Carriage hire	111.25		
Car tickets	225.00		
Drawing supplies	227.33		
Express charges	15.81		
Furniture	80.80		
Hardware and tools	29.05		
Instruments	79.02		
Lighting	6.03		
Meteorological supplies	26.28		
Rent of office	790.46		
Stationery	283.16		
Stock and labor, minor repairs . .	45.53		
Supplies for office	15.01		
Travel, sewer investigation . . .	150.00		
City engineer, disbursements . .	66.05		
Telephones and tolls	46.75		
Total	\$12,586.95		\$12,586.95
SUPERINTENDENT OF PUBLIC BUILDINGS.			
Salary of superintendent	\$1,919.07		
Salary of assistant	1,300.00		
Clerk hire	1,144.00		
Carriage hire	5.00		
Car tickets	40.00		
Mileage	20.00		
Newspapers	12.00		
Office supplies	3.40		
Printing and stationery	87.48		
Rent of office	264.00		
Rubber stamps	10.95		
Telephone and tolls	60.54		
Tools	7.25		
Typewriting	21.90		
Total	\$4,895.59		\$4,895.59

PAYMENTS.

OBJECTS OF PAYMENTS.	Expenses.	Outlays.	Total.
CITY PROPERTY COMMITTEE.			
Advertising	\$311.60		
Auctioneer, school house.....	47.50		
Boiler insurance, almshouse.....	85.00		
Carriage hire.....	39.75		
Carting	10.25		
Committee traveling expenses ..	33.75		
Expert services.....	193.55		
Express charges.....	5.15		
Fire station, extras.....		\$288.08	
Flowers and plants.....	92.00		
Fuel, unfinished buildings	242.90		
Lighting, ward rooms.....	7.52		
Repairs, almshouse.....	697.75		
" library building	210.75		
" police stations.....	120.00		
" registrar's office	5.65		
" school buildings.....	628.93		
" public pound.....	13.68		
" ward rooms	215.83		
Rent, registrars office	540.00		
" school site.....	90.00		
" ward rooms.....	75.00		
Sewer assessment, new school...	177.15		
Tools, school lot	28.84		
Wages, care taker, City Hall....	600.64		
" " " fire station..	126.00		
" " " school house	287.00		
" " " school lot....	336.00		
" " " ward rooms ..	5.25		
Water meters, public buildings..	246.77		
Water rates, ward rooms... ..	10.83		
Total.....	\$5,485.04	\$288.08	\$5,773.12
NEW MUNICIPAL BUILDING.			
On construction account.....		\$77,894.77	
		\$77,894.77	\$77,894.77
Total, General Government			\$171,115.00

PAYMENTS.

OBJECTS OF PAYMENTS.	Expenses.	Outlays.	Total.
Protection of Life and Property.			
POLICE DEPARTMENT.			
Pay rolls, weekly department ..	\$138,214.61		
Pay rolls, reserve police.....	1,984.72		
Pay rolls, special police.	34.00		
Pay rolls, quarantine police	668.26		
Department clerk.....	1,125.74		
Extra lineman.....	50.05		
Keeper of lockup.....	100.00		
Vacation matron.....	28.00		
Bicycle repairs.....	27.54		
Carriage and wagon hire.....	67.05		
Equipment and uniform repairs.	137.58		
Fuel.	829.75		
Furniture and furnishings.....	37.08		
Labor, woman's lockup.....	106.00		
Laundry	114.43		
Lighting.....	661.14		
Medical and surgical services ..	104.00		
Meals for prisoners	340.62		
Mileage.....	20.00		
Newspapers.....	26.32		
Postage.....	10.00		
Printing and advertising.....	193.64		
Repairs to stations.....	129.02		
Rent, woman's lockup.....	200.04		
Rent, pound lot	25.00		
Signal system expenses	982.21		
Supplies, miscellaneous.....	268.78		
Telephones and tolls.....	170.49		
Typewriting.....	30.00		
Typewriter repairs.....	10.50		
Water rates	98.48		
Water meters.....	129.29		
Disbursements by Chief.....	70.46		
Total.....	\$146,994.80		\$146,994.80

PAYMENTS.

OBJECTS OF PAYMENTS.	Expenses.	Outlays.	Total.
FIRE DEPARTMENT.			
Pay rolls, engineers and clerk . . .	\$3,800.00		
Pay rolls, permanent men	61,134.94		
Pay rolls, call men	23,558.03		
Pay roll, protecting society	200.00		
Automobile		\$450.00	
Badges and insignia	6.15		
Boiler inspection	40.00		
Carriage hire	58.00		
Damages	15.00		
Express charges	20.93		
Furniture and furnishings	397.17		
Freight and carting	14.90		
Fuel	2,243.96		
Harness and repairs	300.94		
Horses	935.00		
Horse board	625.00		
Horse doctoring	231.25		
Horse feed and bedding	6,370.51		
Horse hire	40.50		
Horseshoeing	1,014.67		
Hose	137.00		
Laundry	92.90		
Lighting	1,026.17		
Newspapers	63.00		
Printing and stationery	193.45		
Repair of apparatus	828.94		
Repair of stations	1,062.20		
Repair of wagons	334.40		
Signal system expenses	200.00		
Sounder service	27.50		
Storage of wagons	10.00		
Supplies	832.03		
Telephones and tolls	534.81		
Water rates, stations	493.15		
Disbursements by Chief	151.84		
Total	\$106,994.34	\$450.00	\$107,444.34
FIRE STATION, CEDAR GROVE ST.			
On construction account		\$17,368.05	
Total		\$17,368.05	\$17,368.05
FIRE STATION, CEDAR GROVE ST.			
Grading and walks		\$320.40	
Total		\$320.40	\$320.40
FIRE STATION, WELD ST., MOVING.			
Advertising		\$18.72	
Total		\$18.72	\$18.72

PAYMENTS.

OBJECTS OF PAYMENTS.	Expenses.	Outlays.	Total.
ARMORIES AND MILITIA.			
Advertising.....	\$15.83		
Barricade.....	120.00		
Care of rifle range.....	30.00		
Carriage hire.....	27.75		
Repair of buildings, rifle range..	249.34		
Targets and stickers	105.77		
Telephone repairs, rifle range...	40.80		
Traveling expenses, qualifying marksmen.....	109.73		
Total.....	\$699.22		\$699.22
SUPERVISOR OF WIRES.			
Salary of supervisor, part of year	\$119.17		
Total.....	\$119.17		\$119.17
SEALER OF WEIGHTS AND MEASURES.			
Salary of sealer.....	\$900.00		
Advertising	34.61		
Printing and stationery.....	45.07		
Rent of office.....	180.00		
Teaming.....	530.00		
Telephone.....	6.00		
Tools and seals	39.73		
Total.....	\$1,735.41		\$1,735.41
HARBOR MASTER.			
Salary of harbor master.....	\$300.00		
Use of boat.	52.00		
Total.....	\$352.00		\$352.00
CITY FORESTRY.			
Salary of city forester.....	\$100.00		
Pay rolls, labor.....	972.50		
Chemicals	243.00		
Freight	22.28		
Fuel.....	8.55		
Spraying machine	972.00		
Teaming and labor.	528.62		
Tools and repairs.....	28.27		
Traveling expenses.....	5.50		
Total	\$2,880.72		\$2,880.72
Total, Protection of Life and Property			\$277,932.83

PAYMENTS.

OBJECTS OF PAYMENTS.	Expenses.	Outlays.	Total.
Health and Sanitation.			
BOARD OF HEALTH.			
Salaries of board of health.....	\$1,500.00		
Clerk hire.....	1,020.08		
Bacteriologist.....	800.00		
Health officer.....	1,000.08		
Janitor.....	100.08		
Medical inspector.....	725.00		
Plumbing examiner.....	82.85		
Plumbing inspectors.....	2,600.00		
Slaughter inspector.....	347.70		
School inspectors, ...	2,733.32		
Watchman, isolation hospital...	758.00		
Advertising.....	40.97		
Beach cleaning.....	125.90		
Car tickets.....	200.00		
Carting.....	28.63		
Carriage hire.....	248.00		
Chemicals and medical supplies..	508.87		
Contagious diseases, nursing....	507.52		
" " physicians..	198.50		
" " rents.....	133.16		
" " hospitals...	1,005.00		
" " provisions..	952.95		
" " other cities	699.92		
" " State.....	227.03		
Express charges.....	15.10		
Garbage removal, contract.....	25,500.00		
Ice.....	26.75		
Interpreter.....	6.00		
Lighting.....	27.65		
Office rent.....	644.00		
Pest house maintenance.....	151.50		
Police quarantine.....	622.14		
Printing and stationery.....	269.38		
Telephones, tolls and telegrams.	135.60		
Towboat charges.....	90.00		
Transportation.....	30.00		
Traveling and office expenses...	244.56		
Tuberculosis charges, hospitals..	4,860.85		
" " rents.....	33.10		
" " supplies...	181.21		
Typewriter machine.....	62.90		
Vaccination fees.....	888.50		
Total.....	\$50,332.80		\$50,332.80

PAYMENTS.

OBJECTS OF PAYMENTS.	Expenses.	Outlays.	Total.
SEWERS AND DRAINS.			
Pay rolls, salaries and office. . . .	\$1,225.75		
Pay rolls, labor.	17,300.18		
Advertising	21.84		
Boiler inspection.	20.00		
Brick.	1,103.21		
Castings.	656.11		
Cement	1,684.09		
Cement mixer.		\$872.20	
Damages repaired	15.79		
Explosives.	288.25		
Freight	32.69		
Hose	24.00		
Lumber	47.21		
Pipe.	355.46		
Printing and stationery.	17.69		
Rebates	10.00		
Rent of sewer privilege.	205.00		
Stock from sewer construction. . .	1,334.61		
Teaming and labor, highways. . .	5,033.62		
Tools.	334.83		
Tools repaired	181.52		
Miscellaneous supplies	5.96		
Total	\$29,897.31	\$872.20	\$30,769.51
SEWER CONSTRUCTION.			
Pay rolls.		\$58,384.15	
Advertising		11.73	
Brick.		123.63	
Cement		2,698.81	
Coffer dam and timber work . . .		6,400.00	
Damages repaired		28.28	
Explosives.		198.04	
Freight		18.96	
Fuel.		94.75	
Hardware.		479.14	
Lumber.		1,228.67	
Machine repairs		93.15	
Oil.		36.81	
Pipe.		11,128.86	
Rebates		190.00	
Sand.		536.68	
Team hire		3.63	
Tools.		809.02	
Highways, charges		5,543.96	
Sewers and drains, charges. . . .		4,969.71	
Water works, charges.		81.41	
Total.		\$93,059.39	\$93,059.39

PAYMENTS.

OBJECTS OF PAYMENTS.	Expenses.	Outlays.	Total.
DREDGING DOCKS.			
Excavating, Hillman street....	\$50.00		
Total.....	\$50.00		\$50.00
INSPECTOR OF MILK.			
Salary of inspector	\$1,150.00		
Allowance for office expenses....	297.50		
Telephone	22.17		
Total.....	\$1,469.67		\$1,469.67
VITAL STATISTICS.			
Birth and death returns.	\$1,033.25		
Canvass by city clerk	511.50		
Printing and stationery	26.25		
Total.....	\$1,571.00		\$1,571.00
CITY PHYSICIAN.			
Salary of city physician	\$550.00		
	\$550.00		\$550.00
Total, Health and Sanitation			\$177,802 37

PAYMENTS.

OBJECTS OF PAYMENTS.	Expenses.	Outlays.	Total.
Highways and Bridges.			
HIGHWAYS.			
Pay rolls, salaries and office.....	\$3,748.25		
Pay rolls, labor.....	124,982.31	\$42,927.21	
Advertising.....	82.13		
Blacksmithing.....	321.04		
Cement.....	423.66		
Crushed stone.....		6,077.75	
Crusher stone.....	29,799.10		
Curbing.....		4,034.18	
Dirt.....		521.00	
Dustoline.....	3,753.19		
Explosives.....	47.10		
Freight charges.....	916.15		
Fuel.....	2,673.87		
Granolithic walks, contract.....		8,157.38	
Gravel and sand.....		507.13	
Hardware.....	1,016.59		
Harness and repairs.....	654.35	500.00	
Horse doctoring.....	393.50		
Horse feed and bedding.....	9,710.47		
Horse and wagon hire.....	512.80		
Insurance of boilers.....	187.50		
Land rent.....	413.00		
Lighting.....	402.71		
Lumber.....		770.33	
Miscellaneous office charges.....	65.23		
New carts.....		390.00	
New horses.....		3,150.00	
New machinery.....		3,203.00	
Office rent.....	705.96		
Office supplies.....	619.68		
Oil and grease.....	971.64		
Paint supplies.....	389.61		
Paving stone.....		10,072.33	
Postage.....	95.88		
Power.....	120.00		
Repairs to machinery.....	2,008.38		
Stable supplies.....	94.11		
Stock and labor, outside.....	1,345.97		
Street car sprinkler.....	712.50		
Superintendent, disbursements..	77.60		
Tar and asphalt.....	698.70		
Telephones.....	147.47		
Tools.....	1,030.04	1,030.04	
Water.....	371.31		
Wiping waste.....	126.84		
Total.....	\$189,618.64	\$81,340.40	\$270,959.04

PAYMENTS.

OBJECTS OF PAYMENTS.	Expenses.	Outlays.	Total.
NEW BEDFORD AND FAIRHAVEN BRIDGE.			
Pay rolls, labor.. . . .	\$5,269.69		
Advertising	25.43		
Freight and carting.....	10.83		
Lumber.....	6.18		
Lighting.....	44.00		
Oil.....	87.45		
Paint stock.....	22.30		
Repairs	489.66		
Supplies.....	12.65		
Telephones.....	40.84		
Tools	5.25		
Water.....	23.57		
Stock, sewer construction.....	8.80		
Labor and teaming, highways..	1,964.22		
Total.....	\$8,010.87		\$8,010.87
COGGESHALL STREET BRIDGE.			
Pay rolls, labor.....	\$3.22		
Labor and teaming, highways..	39.39		
Labor, N. B. and F. Bridge.....	6.14		
Total.....	\$48.75		\$48.75
LAND DAMAGES.			
Brook street, awards.....		\$2,960.80	
Chancery street, "		500.00	
Hersom street, "		540.00	
Middle street, "		1,000.00	
Newton street, "		522.90	
Weld street, "		112.00	
Total.....		\$5,635.70	\$5,635.70
STREET LIGHTING.			
Advertising	\$3.22		
Carriage hire.....	31.67		
Labor.....	18.25		
Posts		\$667.47	
Printing.....	14.75		
Arc electric lights.....	25,018.94		
Gas lights.....	28,688.04		
Incandescent electric lights.....	613.44		
Naphtha lights	13,467.27		
Total.....	\$67,855.58	\$667.47	\$68,523.05

PAYMENTS.

OBJECTS OF PAYMENTS.	Expenses.	Outlays.	Total.
STREET SPRINKLING.			
Car sprinkling.....	\$2,893.52		
Dustoline.....	10,289.07		
Oil.....	1,534.30		
Labor.....	68.47		
Team hire.....	362.96		
Miscellaneous charges.....	19.68		
Meters, water works.....	431.60		
Water, water works.....	1,583.90		
Labor, highways.....	2,005.92		
Total.....	\$19,189.42		\$19,189.42
ABOLITION OF GRADE CROSSINGS.			
Pay rolls, labor.....		\$257.14	
Auditor, special.....		10.48	
Cement.....		68.03	
Damages.....		500.00	
Lumber and oil.....		45.15	
Paving stone.....		924.05	
Stock and labor, highways.....		954.00	
“ “ sewers and drains.....		131.06	
“ “ sewer construction.....		20.68	
“ “ water works... ..		493.14	
Sand.....		31.08	
Total.....		\$3,434.81	\$3,434.81
BLOCK PAVING SUNDRY STREETS.			
Pay rolls, labor.....		\$14,959.86	
Cart hire.....		15.00	
Cement.....		3,655.89	
Hardware supplies.....		16.37	
Lumber.....		22.46	
Oil.....		27.84	
Paving stone.....		15,810.57	
Paving, highways.....		1,716.00	
Rent of shed.....		13.14	
Sand.....		1,872.98	
Stock and labor, outside.....		48.09	
Stock and labor, highways.....		11,698.84	
Stock, sewer construction.....		12.50	
Total.....		\$49,869.54	\$49,869.54
Total, Highways and Bridges			\$425,671.18

PAYMENTS.

OBJECTS OF PAYMENTS.	Expenses.	Outlays.	Total.
Charities.			
POOR DEPARTMENT.			
Salaries, overseers and visitors..	\$4,137.96		
Office rent.....	475.00		
Office expenses	1,207.85		
Almshouse, wages.....	12,532.81		
" maintenance charges	19,530.85		
Outside relief, salary fuel keeper ..	626.00		
" physician's salary.....	1,800.00		
" physicians and medicines	900.58		
" burials.....	1,951.00		
" cash.....	1,347.95		
" clothing.....	72.45		
" fuel	2,727.95		
" hospital charges	2,176.11		
" other cities and towns...	2,333.18		
" state charges.....	459.66		
Total.....	\$62,839.79		\$62,839.79
Total, Charities			\$62,839.79
Soldiers' Benefits.			
BURIAL OF SOLDIERS.			
Agents.....	\$42.00		
Undertakers.....	735.00		
Total	\$777.00		\$777.00
MILITARY AID.			
Cash disbursements.....	\$6,587.00		
Total	\$6,587.00		\$6,587.00
SOLDIERS' RELIEF.			
Cash disbursements.....	\$14,333.41		
Fuel.....	1,086.05		
Medical attendance.....	200.00		
Medical and surgical supplies....	238.65		
Physicians, salaries.....	960.00		
Provisions.....	3,884.90		
Total	\$20,703.01		\$20,703.01
STATE AID.			
Cash disbursements.....	\$13,712.00		
Total.....	\$13,712.00		\$13,712.00
Total, Soldiers' Benefits .			\$41,779.01

PAYMENTS.

OBJECTS OF PAYMENTS.	Expenses.	Outlays.	Total.
Education.			
PUBLIC SCHOOL TEACHERS.			
Salaries, day schools.....	\$225,007.40		
Salaries, evening schools.....	6,229.25		
Total.....	\$231,236.65		\$231,236.65
PUBLIC SCHOOLS INCIDENTALS.			
Salaries and wages	35,322.86		
Books and stationery.....	11,770.79		
Boiler insurance.....	522.50		
Car tickets	414.00		
Cooking school expenses.....	386.95		
County training school.....	1,126.41		
Freight	508.36		
Furniture and furnishings.....	1,781.80		
Fuel.....	15,777.92		
Janitor supplies.....	1,170.84		
Manual training.....	345.19		
Laundry	608.87		
Lighting.....	772.28		
Printing and advertising.....	691.58		
Rents.....	1,040.66		
Typewriters and repairs.....	277.29		
Water.....	1,349.43		
Water meters.....	1,523.54		
Miscellaneous charges.....	1,496.05		
Total	\$76,887.32		\$76,887.32
INDUSTRIAL SCHOOL.			
Salaries and wages	\$5,074.85		
Apparatus and equipment.....		\$2,292.96	
Rent.....	200.00		
Repairs	49.69		
Maintenance charges.....	840.20		
Total	\$6,164.74	2,292.96	\$8,457.70
PUBLIC SCHOOLS, REPAIR OF BUILDINGS.			
Care of grounds	\$1,761.22		
Carpentry.....	2,850.41		
Electric motors.....	1,792.00		
Electric repairs.....	197.18		
Heating repairs.....	2,221.62		
Masonry.....	1,303.91		
Painting and glazing.....	2,776.11		
Plumbing	928.28		
Total.....	\$13,830.73		\$13,830.73

PAYMENTS.

OBJECTS OF PAYMENTS.	Expenses.	Outlays.	Total.
PUBLIC SCHOOLS, DOG FUND.			
Athletic apparatus	\$101.51		
Books, maps and globes.....	176.70		
Census expenses	460.00		
Flags, poles and repairs.....	186.03		
High school orchestra.....	132.75		
Installing new seats.....	407.32		
Lecturer	20.00		
Postage	2.00		
Rifles and repairs.....	36.00		
Typewriters and accessories.	227.60		
Total.....	\$1,749.91		\$1,749.91
HOWLAND EDUCATIONAL FUND.			
Art objects.....	\$152.20		
Books and periodicals.....	2,143.48		
Lecturers	50 00		
Music and instruments ..	98.00		
Miscellaneous expenditures.....	7.77		
Total.....	\$2,451.45		\$2,451.45
JONATHAN BOURNE PRIZE FUND.			
Cash prizes for essays.....	\$60.00		
Total.....	\$60.00		\$60.00
NEW BEDFORD TEXTILE SCHOOL.			
Trustees N. B. Textile School...	\$7,000.00		
Total.....	\$7,000.00		\$7,000.00
THOMPSON STREET SCHOOL			
REPAIRS.			
Carpentry.....	\$1,377.05		
Electrical work.....	286.41		
Heating repairs.....	716 38		
Masonry.....	2,656.00		
Painting	1,380.00		
Plumbing	3,329.93		
Roofing	836.06		
Total.....	\$10,581.83		\$10,581.83
GRADING CLARK STREET			
SCHOOL LOT.			
Granolithic walks, highways....		\$243.61	
Total.....		\$243.61	\$243.61
LUND'S CORNER SCHOOL, GRADING.			
Granolithic walks, contractor...		\$389.00	
Total.....		\$389.00	\$389.00

PAYMENTS.

OBJECTS OF PAYMENTS.	Expenses.	Outlays.	Total.
LUND'S CORNER SCHOOL, EXTRAS.			
Carpentry contractor.....		\$1,160.80	
Heating contractor.....		149.00	
Total		\$1,309.80	\$1,309.80
LUND'S CORNER SCHOOL, FURNISHINGS.			
Ash cans		\$40.50	
Furniture		2,206.83	
Screens and shelves.....		40.82	
Tools.....		11.90	
Total		\$2,300.05	\$2,300.05
SCHOOL PURPOSES, C. 185 OF 1907.			
General contractor, construction.		\$29,163.74	
Heating contractor.....		6,643.00	
Fire extinguisher system.....		989.00	
Fuel.		34.75	
Lighting fixtures.....		1,076.95	
Rent of land.....		80.00	
Sewer connection, sewers and drains.....		75.45	
Tools.....		7.50	
Total.....		\$38,070.39	\$38,070.39
HIGH SCHOOL PLANS.			
Expert services.	\$200.00		
Total.....	\$200.00		\$200.00
Total, Education			\$394,768.44

PAYMENTS.

OBJECTS OF PAYMENTS.	Expenses.	Outlays.	Total.
Libraries.			
FREE PUBLIC LIBRARY.			
Salaries and wages.....	\$10,480.51		
Advertising	17.79		
Binding	125.54		
Books	6.05		
Express charges	53.48		
Freight charges	57.07		
Furniture	172.78		
Insurance	203.00		
Laundry	30.60		
Lighting.....	1,330.17		
Newspapers.....	15.40		
Periodicals	8.25		
Pictures	1.50		
Postage	43.00		
Printing.....	317.33		
Repairs, minor	48.95		
Stationery supplies	270.25		
Supplies, miscellaneous.....	29.35		
Telephones and telegrams.....	38.71		
Transportation to branches.....	162.88		
Travel.....	55.03		
Total	\$13,467.64		\$13,467.64
LIBRARY, DOG FUND.			
Salaries and wages.....	\$1,495.50		
Binding	187.70		
Copying.....	40.50		
Express charges	6.15		
Furniture	9.50		
Insurance	306.00		
Laundry.....	12.55		
Lighting	222.35		
Periodicals ..	3.00		
Pictures	3.00		
Printing.....	6.25		
Repairs, minor	13.98		
Stationery supplies	25.44		
Telephone	3.17		
Postage.....	9.50		
Total	\$2,344.59		\$2,344.59
LIBRARY TRUSTEES, CONGDON FUND.			
Books	\$44.96		
Total	\$44.96		\$44.96

PAYMENTS.

OBJECTS OF PAYMENTS.	Expenses.	Outlays.	Total.
LIBRARY TRUSTEES, O. CROCKER FUND.			
Binding	\$54.25		
Books	7.00		
Total	\$61.25		\$61.25
LIBRARY TRUSTEES, G. O. CROCKER FUND.			
Copying	\$104.65		
Total	\$104.65		\$104.65
LIBRARY TRUSTEES, G. HOWLAND, JR. FUND.			
Books	\$176.64		
Total	\$176.64		\$176.64
LIBRARY TRUSTEES, S. A. HOWLAND FUND.			
Binding	\$208.02		
Books	2,447.15		
Copying	4.00		
Music	53.21		
Newspapers	38.10		
Periodicals	10.30		
Pictures	133.19		
Printing	99.72		
Total	\$2,993.69		\$2,993.69
LIBRARY TRUSTEES, KEMPTON FUND.			
Binding	\$1,645.60		
Books	4,695.79		
Copying	292.60		
Music	15.24		
Newspapers	398.34		
Periodicals	936.05		
Pictures	657.12		
Photographic reproductions . . .	3,052.00		
Miscellaneous charges	36.30		
Total	\$11,729.04		\$11,729.04

PAYMENTS.

OBJECTS OF PAYMENTS.	Expenses.	Outlays.	Total.
LIBRARY TRUSTEES, C. W. MORGAN FUND.			
Binding.....	\$12.96		
Books	45.25		
Copying	14.35		
Pictures.....	45.00		
Total.....	\$117.57		\$117.57
LIBRARY TRUSTEES, C. L. WOOD FUND.			
Books.....	\$148.98		
Total.....	\$148.98		\$148.98
NEW LIBRARY BUILDING.			
Construction.....		\$84,986.25	
Total		\$84,986.25	\$84,986.25
Total, Libraries . . .			\$116,175.26

PAYMENTS.

OBJECTS OF PAYMENTS.	Expenses.	Outlays.	Total.
Recreation.			
PARK COMMISSION.			
Pay rolls, labor and superintendence.....	\$18,224.58		
Advertising	62.79		
Animals	200.00		
Animal supplies	1,471.72		
Athletic fixtures.....	15.25		
Carriage hire.....	55.50		
Car tickets	50.00		
Care Triangle park.....	50.00		
Dressing	73.15		
Express charges	60.01		
Fence.....	257.72		
Flags and staffs.....	133.84		
Freight	8.35		
Fuel.....	180.38		
Hardware and tools.....	309.20		
Land rent.....	240.00		
Lighting	433.17		
Loam and filling	117.80		
Office rent	280.00		
Office expenses	160.52		
Paint.....	286.45		
Plants, seeds and shrubs	354.45		
Repairing walks	578.66		
Repair of buildings and fences..	849.19		
Supplies, miscellaneous.....	123.17		
Teaming.....	408.51		
Telephones.....	140.67		
Total	\$25,125.08		\$25,125.08
BATHING HOUSES.			
Pay rolls, attendants.....	\$362.06		
Advertising	33.28		
Carriage hire.....	6.00		
Insurance	15.00		
Land rent.....	262.50		
Laundry	19.78		
Labor and carting.....	77.50		
Lighting	1.20		
Moving and refitting.....	1,472.04		
Supplies.....	2.20		
Tools.....	44.33		
Total.....	\$2,295.89		\$2,295.89
MEMORIAL DAY.			
G. A. R. posts.....	\$772.00		
Naval veterans association.....	49.98		
Spanish war veterans.....	50.00		
Total.....	\$871.98		\$871.98
Total, Recreation . . .			\$28,292.95

PAYMENTS.

OBJECTS OF PAYMENTS.	Expenses.	Outlays.	Total.
Unclassified.			
COURT JUDGMENTS.			
Payments on executions.....	\$10,597.68		
Total.....	\$10,597.68		\$10,597.68
COMMITTEE ON CLAIMS.			
Settlements for damages.....	\$315.00		
Total.....	\$315.00		\$315.00
CITY CLOCK.			
Salary of superintendent.....	\$75.00		
Lighting tower.....	216.00		
Rent of tower.....	60.00		
Repairs to clock.....	30.00		
Total.....	\$381.25		\$381.25
LIGHTING CLOCK TOWER.			
Saint Lawrence church.....	\$200.00		
Total.....	\$200.00		\$200.00
Total, Unclassified			\$11,493.93

PAYMENTS.

OBJECTS OF PAYMENTS.	Expenses.	Outlays.	Total.
Public Service Enterprises.			
NEW BEDFORD WATER WORKS.			
Salaries and wages.....	\$24,625.13	\$14,883.62	
Maintenance charges	30,504.65		
Extensions		44,403.13	
Payment of bonds.....	30,000.00		
Interest on water debt.....	62,980.00		
Rebates.....	1,247.47		
Sinking funds	28,338.00		
Total	\$177,695.25	\$59,286.75	\$236,982.00
DUPLICATE WATER SUPPLY MAIN.			
Salaries and wages.....		\$573.96	
Carting.		1,691.15	
Lead.		4,503.19	
Pipe and castings		37,940.25	
Miscellaneous charges		975.87	
Total.....		\$45,684.42	\$45,684.42
DEPARTMENT OF WHARVES.			
Salaries and wages.	\$558.88		
Lighting	41.33		
Interest on wharf debt.....	3,280.00		
Printing and stationery.....	15.00		
Repairs	28.61		
Sinking funds.....	1,061.00		
Sundries	4.65		
Water.....	309.79		
Total.....	\$5,299.26		\$5,299.26
Total, Public Service Enterprises			\$287,965.68

PAYMENTS.

OBJECTS OF PAYMENTS.	Expenses.	Outlays.	Total.
Cemeteries.			
CEMETERY BOARD.			
Salaries and wages	\$26,138.50		
Advertising	38.59		
Carriage hire.....	34.50		
Car tickets	130.00		
Cinders, sand, loam and sod.....	196.73		
Dressing	276.68		
Fire extinguishers.....	37.50		
Flags.....	18.44		
Freight and express.....	16.47		
Fuel.....	280.60		
Hardware, tools and fittings.....	469.13		
Horse, harness and wagon.....	518.25		
Lighting.....	15.30		
Office expenses	69.78		
Office rent	300.00		
Plants, seeds and shrubs	106.58		
Shelter house.....		\$500.00	
Stock and labor, repairs.....	143.05		
Supplies, miscellaneous.....	1,518.04		
Telephones.....	114.72		
Water meter.....	49.26		
Postage	85.76		
Printing and stationery.....	385.07		
Total.....	\$30,942.95	\$500.00	\$31,442.95
CEMETERIES, SALE OF LOTS.			
Pay rolls, labor	\$3,404.88		
Advertising	34.64		
Car tickets	130.00		
Cinders, loam and sod	1,185.37		
Cement.	122.40		
Expert services.....	45.00		
Explosives..	109.80		
Lumber.....	39.37		
Paving.....	236.49		
Pipe..	25.84		
Plants, seeds and shrubs.....	78.87		
Sand.	27.69		
Shelter house.		\$1,120.30	
Stock and labor, repairs.....	29.30		
Water.....	477.22		
Water meters.....	65.62		
Total	\$6,012.49	\$1,120.30	\$7,132.79
PINE GROVE CEMETERY.			
Cost of land purchased.....		\$15,800.63	
Total.....		\$15,800.63	\$15,800.63
Total, Cemeteries			\$54,376.37

PAYMENTS.

OBJECTS OF PAYMENTS.	Expenses.	Outlays.	Total.
Administration of Invested Funds.			
SINKING FUND COMMISSIONERS.			
Salary of treasurer.....	\$300.00		
Printing and stationery.....	23.00		
Special auditor	40.00		
Surety bond of treasurer.....	40.00		
Total.....	\$403.00		\$403.00

OBJECTS OF PAYMENTS.	Expenses.	Indebtedness.	Total.
Interest.			
Interest on temporary tax loans.	\$14,893.02		
Interest on bonded debt.....	171,835.00		
Interest on trust funds.....	9,905.06		
To sinking funds, wharves.....	2,540.00		
Total.....	\$199,173.08		\$199,173.08
Municipal Indebtedness.			
Temporary loan, taxes 1908		\$100,000.00	
Temporary loan, taxes 1909		850,000.00	
Bonds paid from taxes	\$96,000.00		
Bonds paid from sinking funds..		151,000.00	
Unpaid warrants of prior years..		74,542.92	
Total.....	\$96,000.00	\$1,175,542.92	\$1,271,542 92

PAYMENTS.

OBJECTS OF PAYMENTS.		Temporary Accounts.	Total.
Sinking Funds.			
Appropriation of taxes		\$99,789.96	
Total, Sinking Funds.....		\$99,789.96	\$99,789.96
Agency, Trust and Investment.			
State taxes		\$109,535.88	
County taxes.....		97,369.05	
Non resident bank tax.....		42,636.46	
Licenses due State.....		66.75	
Cemetery perpetual care deposits		10,825.00	
Highway deposits.....		8,240.37	
Sewer deposits.....		11,666.40	
Kempton fund advances.....		11,499.00	
Salary advances.....		7,329.50	
Summons due collectors.....		45.00	
Pay roll tailings		27.75	
Cash discrepancies.....		77.16	
Total, Agency, Trust, etc.		\$299,318.32	\$299,318.32
• Total payments,			\$3,920,440.09
Cash at Ending of Year.			
City treasurer, cash on hand			\$208,918.09
Total.....			\$4,129,358.18

SUMMARY.

	Revenue for Expenses	Revenue for other Purposes	Expenses	Outlays and Temporary Accounts.
Taxes.....	\$1,515,094.61			
Licenses and permits	6,006.67			
Fines and forfeits	3,271.97			
Grants and gifts	4,820.85			
Special assessments		\$19,854.16		
Privileges	10,233.20			
General government.....	2,795.57	900.00	\$78,182.85	\$92,932.15
Protection of life and property.....	1,187.95		259,775.66	18,157.17
Health and sanitation.....	14,196.21	578.83	83,870.78	93,931.59
Highways and bridges.....	19,477.35		284,723.26	140,947.92
Charities	9,932.76		62,839.79	
Soldiers' benefits.....	16,965.00		41,779.01	
Education	2,352.17		350,162.63	44,605.81
Libraries	557.55		31,189.01	84,986.25
Recreation	275.42		28,292.95	
Unclassified			11,493.93	
Public service enterprises	240,729.78		182,994.51	104,971.17
Meteries	17,236.78		36,955.44	17,420.93
Administration of invested funds.....			403.00	
Interest	8,610.21		199,173.08	
Municipal indebtedness		1,564,541.55	96,000.00	1,175,542.92
Banking funds		151,000.00		99,789.96
Agency, trust and investment.....		319,846.41		299,318.32
Funds.....		1,252.48		
Service transfers.....		64,119.63		
Totals.....	\$1,873,744.05	\$2,122,093.06	\$1,747,835.90	\$2,172,604.19

Revenue for expenses.....	\$1,873,744.05	Current expenses	\$1,747,835.90
Revenue for other purposes.....	2,122,093.06	Outlays and other objects.....	2,172,604.19
Total receipts.....	\$3,995,837.11	Total expenses	\$3,920,440.09
Cash on hand beginning of year.....	133,521.07	Cash on hand close of year . . .	208,918.09
	\$4,129,358.18		\$4,129,358.18

BALANCE SHEET OF THE CITY OF NEW BEDFORD.

DECEMBER 6, 1909.

ASSETS.

Cash in treasury	\$ 208,918.09
Uncollected taxes	153,999.33
Advances on Commonwealth accounts	18,846.93
Other advances, construction accounts	112,895.36
Real estate, tax titles	191.09
Other accounts receivable	1,479.07
Total current assets	496,329.87
Kempton fund investments	250,000.00
Sinking funds, cash and investments	1,711,226.09
Cemetery funds in savings banks	120,221.26
City property, schedule	6,289,217.00
Constructions authorized	927,563.48
Total assets	\$9,794,557.70

LIABILITIES.

Accounts payable	\$ 120,724.50
Balances, municipal utilities accounts	46,889.33
Balances, trust funds income accounts	1,130.82
Balances, construction accounts	118,458.84
Balances, special accounts	16,110.65
Reserve for tax abatements	36,126.44
Total current liabilities	\$ 339,440.58
Kempton fund	250,000.00
Cemetery funds	146,956.19
Trust funds expended	117,100.00
Bonds outstanding	6,109,581.83
Loans authorized	922,000.00
Total liabilities	\$7,885,078.60
Balance of property account	1,909,479.10
	\$9,794,557.70

**STATEMENT OF THE BONDED DEBT AND SINKING FUNDS OF THE CITY OF NEW BEDFORD,
DECEMBER 5, 1909.**

LOANS	Date of Issue	Interest.		How Payable	When Due	Amount Outstanding	Sinking Funds	Net Debt
		Rate	Payable					
Water supply	Apr. 2, 1888	4	Oct. 1, Apr. 1	From sinking funds	Apr. 1, 1918	\$ 20,000.00	\$ 16,759.21	\$ 3,240.79
Further water supply	May 11, 1894	4	Oct. 1, Apr. 1	" " " "	Apr. 1, 1924	120,000.00	50,236.82	69,763.18
" " " "	Dec. 15, 1894	4	June 1, Dec. 1	" " " "	Dec. 15, 1924	200,000.00	429,433.30	770,576.80
" " " "	Apr. 1, 1896	4	Oct. 1, Apr. 1	" " " "	Apr. 1, 1926	400,000.00		
" " " "	Jan. 1, 1897	4	Jan. 1, July 1	" " " "	Jan. 1, 1927	600,000.00		
" " " "	June 1, 1900	3 1/2	June 1, Dec. 1	" " " "	June 1, 1930	48,000.00	14,360.93	33,639.07
Highway Improvements	Oct. 1, 1875	6	Apr. 1, Oct. 1	From taxes	Oct. 1, 1910	30,000.00		30,000.00
" " " "	Mar. 1, 1884	6	" " " "	" " " "	Mar. 1, 1894	1,000.00		1,000.00
" " " "	Dec. 16, 1907	5	July 1, Dec. 1	From sinking funds	Dec. 16, 1917	15,000.00	2,693.12	12,371.88
" " " "	Dec. 1, 1903	4	July 1, Dec. 1	" " " "	Dec. 1, 1913	120,000.00	79,774.30	40,225.70
" " " "	Jan. 1, 1905	4	July 1, Dec. 1	" " " "	July 1, 1915	110,000.00	61,658.97	68,341.03
" " " "	Mar. 1, 1903	3 1/2	Sept. 1, Mar. 1	" " " "	Mar. 1, 1912	170,000.00	127,788.76	42,211.24
" " " "	Feb. 1, 1903	3 1/2	Aug. 1, Feb. 1	" " " "	Feb. 1, 1913	80,000.00	48,889.96	31,160.04
Schoolhouses and other public buildings	Mar. 1, 1905	4	Sept. 1, Mar. 1	" " " "	Mar. 1, 1910	128,000.00	84,401.70	43,598.30
" " " "	Dec. 1, 1903	4	June 1, Dec. 1	" " " "	Dec. 1, 1923	50,000.00	15,924.98	34,075.02
" " " "	July 1, 1905	4	Dec. 1, July 1	" " " "	July 1, 1925	21,000.00	5,167.28	15,832.72
" " " "	Feb. 1, 1898	3 1/2	Aug. 1, Feb. 1	" " " "	Feb. 1, 1919	92,000.00	56,167.66	35,832.34
" " " "	Feb. 1, 1899	3 1/2	Aug. 1, Feb. 1	" " " "	Feb. 1, 1918	30,000.00	16,176.15	13,823.85
" " " "	June 1, 1900	3 1/2	Dec. 1, June 1	" " " "	June 1, 1920	200,000.00	96,432.02	103,567.98
" " " "	Mar. 1, 1902	3 1/2	Sept. 1, Mar. 1	" " " "	Mar. 1, 1922	65,000.00	18,309.56	46,690.44
" " " "	Feb. 1, 1903	3 1/2	Aug. 1, Feb. 1	" " " "	Feb. 1, 1923	120,000.00	38,857.33	81,142.77
New high school, C. 385, 1903	July 1, 1905	3 1/2	Jan. 1, July 1	" " " "	July 1, 1925	100,000.00	16,890.05	83,109.95
School purposes, C. 398, 1904	July 1, 1905	4	Jan. 1, July 1	From taxes	July 1, 1911	\$5,000.00*	75,000.00	75,000.00
" " " "	Jan. 1, 1905	4	July 1, Jan. 1	" " " "	Jan. 1, 1911	\$3,000.00*	48,000.00	48,000.00
" " " "	Dec. 1, 1903	4	June 1, Dec. 1	" " " "	Dec. 1, 1911	\$2,000.00	32,000.00	32,000.00
" " " "	July 1, 1908	4	Jan. 1, July 1	" " " "	July 1, 1914	\$16,000.00†	54,000.00	64,000.00
" " " "	July 1, 1908	4	Jan. 1, July 1	" " " "	July 1, 1914	\$15,000.00†	225,000.00	225,000.00
Sewer construction	Apr. 1, 1890	4	Oct. 1, Apr. 1	From sinking funds	Apr. 1, 1910	48,000.00	50,145.86	
" " " "	Apr. 1, 1891	4	Oct. 1, Apr. 1	" " " "	Apr. 1, 1911	57,000.00	60,182.15	
" " " "	Apr. 1, 1892	4	Oct. 1, Apr. 1	" " " "	Apr. 1, 1912	100,000.00	99,344.45	655.55
" " " "	Apr. 1, 1893	4	Oct. 1, Apr. 1	" " " "	Apr. 1, 1913	108,000.00	100,432.29	7,567.71
" " " "	Apr. 1, 1894	4	Oct. 1, Apr. 1	" " " "	Apr. 1, 1914	32,000.00	26,375.11	5,624.89
" " " "	Apr. 1, 1895	4	Sept. 1, Mar. 1	" " " "	Apr. 1, 1925	68,000.00	22,943.26	35,056.74
" " " "	Mar. 1, 1897	4	Sept. 1, Mar. 1	" " " "	Apr. 1, 1927	69,000.00	22,912.57	46,087.43
" " " "	Dec. 1, 1903	4	June 1, Dec. 1	" " " "	Dec. 1, 1893	30,000.00	6,160.33	23,839.67
" " " "	July 1, 1905	4	Dec. 1, July 1	" " " "	July 1, 1905	62,000.00	11,702.70	50,297.30
" " " "	Feb. 1, 1898	3 1/2	Aug. 1, Feb. 1	" " " "	Feb. 1, 1928	35,000.00	11,063.79	23,936.21
" " " "	Feb. 1, 1899	3 1/2	Aug. 1, Feb. 1	" " " "	Feb. 1, 1929	33,000.00	10,033.33	22,966.67
" " " "	Mar. 1, 1902	3 1/2	Sept. 1, Mar. 1	" " " "	Mar. 1, 1932	30,000.00	6,529.50	23,470.50
" " " "	Oct. 1, 1907	4	Apr. 1, Oct. 1	From taxes	Oct. 1, 1912	\$9,000.00†	72,000.00	72,000.00
" " " "	Oct. 1, 1907	4	Apr. 1, Oct. 1	" " " "	Oct. 1, 1918	\$8,000.00†	160,000.00	160,000.00
Park purposes, C. 150, 1892	June 1, 1892	4	Oct. 1, Apr. 1	From sinking funds	Apr. 1, 1942	100,000.00	23,206.11	
" " " "	C. 140, 1898	3 1/2	Jan. 1, July 1	" " " "	July 1, 1951	28,000.00	2,361.59	24,638.41
" " " "	C. 140, 1898	3 1/2	Jan. 1, July 1	" " " "	Jan. 1, 1957	72,000.00	8,670.28	63,329.72
Wharf purchases, C. 159, 1897	May 1, 1897	4	Nov. 1, May 1	" " " "	May 1, 1927	52,000.00	17,247.74	34,752.26
Wharf improvement, C. 358, 1903	May 1, 1903	4	Nov. 1, May 1	" " " "	May 1, 1913	30,000.00	21,570.73	8,429.27
Municipal loan No. 1 of 1907	Feb. 1, 1907	4	Aug. 1, Feb. 1	From taxes	Feb. 1, 1917	\$23,000.00*	187,000.00	187,000.00
Municipal loan No. 3 of 1907	Oct. 1, 1907	4 1/2	Apr. 1, Oct. 1	From sinking funds	Oct. 1, 1917	97,000.00	16,572.65	80,427.35
Municipal loan No. 4 of 1907	Dec. 1, 1907	5	June 1, Dec. 1	" " " "	Dec. 1, 1917	28,000.00	4,983.76	23,016.24
Municipal loan of 1908	July 1, 1908	4	Jan. 1, July 1	From taxes	July 1, 1909	\$19,000.00*	38,000.00	38,000.00
Municipal loan of 1908	July 1, 1908	4	Jan. 1, July 1	" " " "	July 1, 1912	\$18,000.00†	126,000.00	126,000.00
Engine house, Brock avenue	May 1, 1907	4	Nov. 1, May 1	From sinking funds	Oct. 1, 1917	20,000.00	2,412.49	17,587.51
N. B. and Fairhaven bridge	Jan. 1, 1907	4	July 1, Jan. 1	" " " "	Jan. 1, 1957	776,000.00	30,845.43	745,154.57
Municipal loan No. 1 of 1909	July 1, 1909	3 1/2	July 1, Jan. 1	From taxes	Jan. 1, 1910	\$26,000.00*	260,000.00	260,000.00
" " " "	Jan. 15, 1909	1	July 1, Jan. 1	" " " "	Jan. 15, 1918	\$1,000.00	13,000.00	13,000.00
Municipal loan (Thompson street schoolhouse, 1909)	Aug. 13, 1909	4	Feb. 1, Aug. 1	" " " "	Feb. 13, 1919	\$1,000.00	10,581.83	10,581.83
" " " "	" " " "	" " " "	" " " "	" " " "	" " " "	\$1,000.00	" " " "	" " " "
Highway loan	Jan. 15, 1909	4	July 1, Jan. 1	" " " "	July 1, 1918	\$2,000.00*	13,000.00	13,000.00
New library loan	Jan. 1, 1909	3 1/2	July 1, Jan. 1	" " " "	July 1, 1929	\$5,000.00*	100,000.00	100,000.00
New municipal building loan	Jan. 1, 1909	3 1/2	July 1, Jan. 1	" " " "	July 1, 1929	\$5,000.00*	100,000.00	100,000.00
Totals						\$6,109,581.83	\$1,708,439.02	\$4,401,142.81

* Annually. † Annually from date.

Excess sinking fund No. 14

Excess sinking fund No. 12

Undivided earnings

Net debt

\$3,182.15

2,145.86

2,788.07

\$4,895,355.74

\$4,895,355.74

AUDITOR'S REPORT.

39

SCHEDULE AND VALUATION OF THE CITY PROPERTY, DECEMBER 6, 1909.

BOARD OF ASSESSORS:

Office fixtures, furniture and furnishings	\$	2,250.00	\$	2,250.00
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BOARD OF HEALTH:

Quarantine station	800.00	
Old almshouse and outbuildings	1,000.00	
Equipment of quarantine station	500.00	
Ambulance, cab and wagon	250.00	
Isolation hospital ..	41,200.00	
Partial equipment of isolation hospital	310.00	
Office fixtures, furniture and furnishings	880.00	
Disinfecting apparatus	170.00	
Laboratory equipment	470.00	
Plumbing examination equipment	70.00	45,650.00

CEMETERY BOARD:

Oak Grove cemetery ...	57,700.00	
Pine Grove cemetery	16,275.00	
Rural cemetery	129,475.00	
Receiving tomb, Rural cemetery	5,000.00	
Buildings, Rural cemetery	6,500.00	
Old burying ground, Second st.	8,850.00	
Machinery, tools and fixtures	2,950.00	
Office fixtures, furnishings and furniture	1,430.00	228,180.00

CITY AUDITOR:

Office fixtures, furniture and furnishings	450.00	450.00
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CITY CLERK:

Office fixtures, furniture and furnishings	2,000.00	2,000.00
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CITY CLOCK:

Clock and bell	500.00	500.00
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CITY MESSENGER:

Office fixtures, furniture and furnishings	1,300.00	
Miscellaneous property	550.00	1,850.00

CITY TREASURER:

Office fixtures, furniture and furnishings	2,100.00	2,100.00
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DEPARTMENT OF WHARVES:

Rotch wharf	29,475.00	
Taber wharf	25,100.00	
Land foot of Howland street	2,075.00	
Immigration shed	25,000.00	
Other buildings	5,000.00	86,650.00

ENGINEERING DEPARTMENT:

Office fixtures, furniture and furnishings	2,900.00	2,900.00
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FIRE DEPARTMENT:

No. 1 engine house and lot.....	\$	14,675.00	
No. 2 " " " "		26,200.00	
No. 3 " " " "		23,300.00	
No. 4 " " " "		16,100.00	
No. 5 " " " "		32,975.00	
No. 6 " " " "		12,975.00	
No. 7 " " " "		17,025.00	
No. 8 " " " "		25,925.00	
No. 9 " " " "		1,100.00	
No. 10 " " " "		21,000.00	
No. 11 " " " "		18,725.00	
Steam fire engine No. 1		3,500.00	
" " " " 2		3,000.00	
" " " " 4		3,000.00	
" " " " 5		3,500.00	
" " " " 6		3,000.00	
" " " " 7		3,300.00	
" " " " 8		3,500.00	
Steam fire engine, reserve		2,000.00	
Hand engine No. 9		500.00	
Hook and ladder truck No. 1		4,700.00	
" " " " 2		4,500.00	
" " " " 3		4,500.00	
One combination chemical and truck		2,685.00	
One automobile chemical and hose wagon No. 1 ..		6,000.00	
One combination chemical and hose wagon No. 3 ..		2,000.00	
One combination chemical and hose wagon No. 4 ..		2,000.00	
Eight hose wagons		3,800.00	
One automobile		450.00	
Ten wagons		2,000.00	
One fire alarm wagon		100.00	
One chief's buggy		150.00	
One wagon in reserve		75.00	
One hose reel, reserve		100.00	
One hose reel, reserve		50.00	
One hook and ladder truck in reserve		100.00	
Forty-eight horses and harnesses		12,000.00	
Hose		10,000.00	
Fire alarm telegraph system		25,000.00	
Sundries, as per inventory		4,500.00	320,010.00

FREE PUBLIC LIBRARY:

Land and building	123,525.00	
Books, etc., in library	100,000.00	223,525.00

INSPECTOR OF BUILDINGS:

Office fixtures, furniture and furnishings	200.00	200.00
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LICENSING BOARD:

Office fixtures, furniture and furnishings	250.00	250.00
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MAYOR'S OFFICE:

Furniture and furnishings	1,200.00	1,200.00
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NEW BEDFORD WATER WORKS:

Old plant	1,200,000.00	
Cost of works for further supply	1,317,201.00	
Repair shop and land	14,000.00	
New supply main, construction	45,684.00	2,576,885.00

AUDITOR'S REPORT.

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PARK COMMISSION:

Buttonwood park.....	59,675.00	
Brooklawn park.....	81,750.00	
City common.....	67,600.00	
Hazelwood park.....	46,025.00	
Grove park.....	10,175.00	
Triangle park.....	850.00	
Bridge park.....	19,525.00	
Sundries as per inventory.....	8,200.00	293,800.00

POLICE DEPARTMENT:

Police station, Blackmer street.....	13,025.00	
Police station, Kempton street.....	22,450.00	
Police station, So. Second street.....	16,100.00	
Police station, Willis street.....	3,175.00	
Police station, Weld street.....	19,000.00	
Police stable, So. Second street.....	4,250.00	
Police signal system.....	8,000.00	
Horses, carriages and harnesses.....	3,500.00	
Sundries as per inventory.....	1,500.00	91,000.00

POOR DEPARTMENT:

Almshouse, outbuildings and land.....	131,625.00	
Furnishings, clothing and supplies.....	4,000.00	
Carriages, carts, harnesses, etc.....	650.00	
Farming machinery and tools.....	800.00	
Live stock.....	3,000.00	
Hay, grain and vegetables.....	800.00	
Wood and coal shed, North street.....	2,500.00	
Fuel in shed.....	700.00	144,075.00

PUBLIC BATHS:

Bathing houses.....	2,000.00	
Furnishings and fixtures.....	500.00	2,500.00

PUBLIC BUILDINGS, LAND AND OTHER PROPERTY:

Building and land, High and Foster streets.....	2,700.00	
City hall land.....	152,525.00	
New library, construction.....	137,000.00	
New municipal building, construction.....	129,000.00	
Land, Acushnet avenue, near Phillips road.....	50.00	
Land, Belleville avenue.....	975.00	
Land, Cove road.....	1,075.00	
Land, Cove road shore.....	250.00	
Land, Hillman and Lindsey streets.....	3,025.00	
Land, south side Kempton street.....	25.00	
Land, Rockdale avenue and Arnold street, n. e....	300.00	
Land, Rockdale avenue and Arnold street, s. e....	400.00	
Land, Smith street, east of Park street.....	100.00	
Land, County and Morgan streets.....	60,125.00	
Pound lot, Plainville road.....	50.00	
Ward room and land, Fourth street.....	1,025.00	
Ward room and land, Rivet street.....	1,475.00	
Ward room, Kempton street.....	800.00	
School lot, Bowditch and Glennon streets.....	17,700.00	
Rifle range, Tarkiln hill.....	1,800.00	510,400.00

PUBLIC SCHOOLS, LAND AND BUILDINGS:

Acushnet	81,117.00	
Acushnet avenue	48,975.00	
Blackmer street	76,925.00	
Brock avenue	45,025.00	
Cedar street	7,175.00	
Cedar Grove street	36,175.00	
Clark street	37,775.00	
Coggeshall street (J. H. Clifford)	77,600.00	
Coggeshall street (H. M. Knowlton)	106,750.00	
Court street	55,875.00	
Dartmouth street	16,375.00	
Division street	38,025.00	
Dunbar street	45,675.00	
Fifth street	35,700.00	
Hemlock street	114,000.00	
Kempton street	61,950.00	
Madison street	69,050.00	
Maxfield street	24,425.00	
Merrimac street	17,800.00	
Middle street	34,575.00	
Parker street	75,000.00	
Phillips avenue	45,625.00	
Plainville	1,125.00	
Rockdale	1,150.00	
Rockdale avenue	82,000.00	
Shawmut avenue	38,925.00	
South street	73,875.00	
Summer street (High)	110,925.00	
North, Tobey road	1,575.00	
Thompson street	36,975.00	
William street	9,825.00	
Two portables	6,000.00	
Furniture, furnishings and supplies	110,000.00	
Union truant school, Walpole	1,500.00	1,625,467.00

SEALER OF WEIGHTS AND MEASURES:

Standard weights and measures	500.00	
Other fixtures and furnishings	700.00	1,200.00

STREET AND SEWER DEPARTMENT:

City stables and land	50,675.00	
Other property	67,500.00	118,175.00

STREET LIGHTING DEPARTMENT:

Lamp posts	8,000.00	8,000.00
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\$6,289,217.00

RECAPITULATION.

Board of Assessors	\$	2,250.00	
Board of Health		45,650.00	
Cemetery Board.....		228,180.00	
City Auditor		450.00	
City Clerk.....		2,000.00	
City Clock		500.00	
City Messenger . ..		1,850.00	
City Treasurer.....		2,100.00	
Department of Wharves		86,650.00	
Engineering department... ..		2,900.00	
Fire department		320,010.00	
Free Public Library.....		223,525.00	
Inspector of Buildings.....		200.00	
Licensing Board		250.00	
Mayor's Office.....		1,200.00	
New Bedford Water Works		2,576,885.00	
Park Commission.....		293,800.00	
Police Department.....		91,000.00	
Poor Department		144,075.00	
Public Baths.....		2,500.00	
Public Buildings, Land and Other Property.....		510,400.00	
Public Schools, Land and Buildings ..		1,625,467.00	
Sealer Weights and Measures		1,200.00	
Street and Sewer Department		118,175.00	
Street Lighting Department.....		8,000.00	\$6,289,217.00

ALDEGE CHAUSSE,
FREDERICK TABER.

Sub-committee of the Committee on Finance appointed to appraise
the City Property.

We have examined the foregoing report and statements of the City Auditor and believe the same to be correct.

EDW. L. CRONIN,
CHAS. W. JONES,
FREDERIC H. TABER.

Sub-committee of the joint standing committee on finance of the City Council, appointed to examine the books and accounts of the City Treasurer and the City Auditor.

The foregoing report and statement of the City Auditor are approved.

SAMUEL F. WINSPEER,
FREDERIC H. TABER,
JOHN HANNIGAN,
JOHN T. LIVESEY,
WILLIAM BURKE,

Committee of Audit.

CITY OF NEW BEDFORD,

IN BOARD OF ALDERMEN,

June 9, 1910.

Received, ordered printed in the City Documents and
sent down for concurrence.

CHARLES P. SAWYER,

Ass't City Clerk.

IN COMMON COUNCIL,

June 9, 1910.

Concurred.

W. H. B. REMINGTON, Clerk.

ANNUAL REPORT
OF THE
CITY TREASURER

FOR THE
FISCAL YEAR ENDING DEC. 4, 1909.

CITY OF NEW BEDFORD.

In Board of Aldermen,
March 10, 1910.

Received, ordered printed in the City Documents and
sent down for concurrence.

D. B. LEONARD,
City Clerk.

Concurred.

In Common Council,
March 10, 1910.
W. H. B. REMINGTON, Clerk.

Office of the City Treasurer,

New Bedford, December 6, 1909.

To the City Council of the City of New Bedford:

Gentlemen:—Submitted herewith find the annual report of this department for the year ending December 4, 1909, as required by the Ordinances.

In addition to a classified statement of the cash receipts and disbursements for the year, I have prepared tables showing the condition of the City's several trust fund income accounts and the special funds authorized beyond the legal limit of indebtedness.

Respectfully submitted,

WILLIAM S. COOK,
City Treasurer.

Statement of Receipts and Disbursements for the Fiscal Year 1909

SUMMARY.

Receipts from Revenue Sources,	\$1,875,499.97	
Receipts from Special Funds and Accounts,	341,280.16	
Receipts from Temporary Tax Loans,	900,000.00	
Receipts from Bonds,	500,581.83	
Receipts from Sinking Funds,	151,000.00	
Total Receipts,		\$3,768,361.96
Cash Balance December 5, 1908,		133,521.07
		\$3,901,883.03
Disbursements for Revenue Purposes,	\$1,648,357.64	
Disbursements for Special Funds and Accounts,	897,607.30	
Disbursements for Temporary Tax Loans,	900,000.00	
Disbursements for Bonds,	247,000.00	
Total Disbursements,		\$3,692,964.94
Cash Balance December 4, 1909,		\$208,918.09

RECEIPTS IN DETAIL.

From Revenue Sources.

Taxes,	\$1,600,925.80	
Miscellaneous,	274,574.17	
		\$1,875,499.97

From Special Funds and Accounts.

Water Works,	\$235,026.36	
Wharves,	5,703.42	
Cemeteries, sale of lots,	5,360.00	
Cemeteries, perpetual care deposits,	10,725.00	
Sewer deposits,	11,814.75	
Highway deposits,	10,689.70	
Sewer construction, Chap. 184, Acts of 1907,	20,432.99	
Abolition grade crossings,	17,371.27	
Licenses due State,	66.75	
Summonses due collectors,	98.00	
Library, dog fund,	2,410.42	
Schools, dog fund,	2,410.43	
Short and over,	22.63	
Pay roll tailings,	190.24	
State aid,	13,253.00	
Military aid,	3,305.00	
Burial of soldiers,	407.00	
Court judgments,	1,037.45	
Library, S. A. Howland fund,	5.75	
Sale of property,	950.00	341,280.16
From Temporary Tax Loans,		900,000.00

From Bonds.

Highway loan of 1908,	\$15,000.00	
Municipal loans,	285,581.83	
Library loan,	100,000.00	
Municipal building loan,	100,000.00	
		500,581.83

From Sinking Funds.

To pay maturing improvement bonds,	\$108,000.00	
To pay maturing sewer bonds,	43,000.00	151,000.00
Total receipts,		\$3,768,361.96

DISBURSEMENTS IN DETAIL.**For Revenue Purposes.**

Sundry Depts., audits, pay rolls and advances,	\$1,648,357.64	\$1,648,357.64
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For Special Funds and Accounts.

Water Works,	\$238,693.92
Wharves,	4,986.82
Cemeteries, sale of lots,	6,193.97
Cemeteries, perpetual care deposits,	10,825.00
Sewer rebates,	11,793.40
Highway rebates,	8,240.87
Sewer construction, Chap. 184, Acts of 1907,	78,557.19
Abolition grade crossings,	2,168.36
Licenses paid State,	66.75
Summonses paid collectors,	80.00
Library, dog fund,	2,447.52
Schools, dog fund,	2,074.95
Short and over,	77.16
Pay roll tailings,	27.75
State aid,	13,736.00
Military aid,	3,240.00
Burial of soldiers,	814.00
Court judgments,	8,047.00
School construction, Chap. 185, Acts of 1907,	37,737.96
New Library building,	99,387.85
New Municipal building,	76,565.82
Cedar Grove street fire station,	17,252.81
Land damages, Weld street,	112.00
Land damages, Hersom street,	150.00
Land damages, Brook street,	2,055.60
Land damages, Newton street,	522.90
Land damages, Middle street,	600.00
Schools, Howland fund,	2,345.23
Schools, Bourne prize fund,	60.00
Library, Kempton fund income,	11,504.75
Other Library trust funds,	3,935.38
Sundry departments, special loans,	201,435.07
Thompson street school repairs,	10,581.83
Schoolhouse, Lunds corner, additional rooms,	1,160.80

Schoolhouse, Lunds corner, grading,	389.00	
Schoolhouse, Lunds corner, furnishings.	2,196.23	
Memorial Day, 1909,	871.98	
Cemeteries, additional land,	15,800.63	
Water Works, new supply main,	20,531.68	
Cedar Grove street fire station, grad-		
ing and walks,	320.40	
Moving Weld street fire station,	18.72	897,607.30
		<hr/>
For temporary tax loans,		900,000.00

For Bonds. . .

Improvement bonds, sinking funds,	\$108,000.00	
Sewer bonds, sinking funds,	43,000.00	
School bonds, Chap. 298 of 1904,		
serial,	10,000.00	
School bonds, Chap. 185 of 1907,		
serial,	16,000.00	
Sewer bonds, Chap. 184 of 1907,		
serial,	9,000.00	
Highway loan of 1908, serial,	2,000.00	
Municipal loans, serial,	44,000.00	
Improvement bonds, tax levy,	15,000.00	247,000.00
		<hr/>

Total disbursements, \$3,692,964.94

TRUST FUND INCOME BALANCES

are shown in the following statements:

KEMPTON FUND, INCOME ACCOUNT

for the benefit of the Free Public Library.

Capital Invested, \$250,000.00

Balance December 5, 1908,	\$17,892.70
Income receipts,	10,991.12
	<hr/>
	\$28,883.82
Disbursements, 1909,	\$11,590.49
Balance on deposit December 4, 1909,	17,293.33
	<hr/>
	\$28,883.82

CEMETERY PERPETUAL CARE FUNDS, INCOME ACCOUNT

Capital deposited in Savings Banks, \$108,624.48

Balance December 5, 1908,	\$9,487.13
Interest receipts,	4,406.04
	<hr/>
	\$13,893.17
Withdrawals,	\$2,296.39
Balance on deposit December 4, 1909,	11,596.78
	<hr/>
	\$13,893.17

LIBRARY TRUST FUNDS, INCOME ACCOUNT

Capital Invested in City Properties, \$66,100.00

Balance December 5, 1908,	\$844.02
Income receipts,	3,731.75
	<hr/>
	\$4,575.77
Disbursements, 1909,	\$3,941.13
Balance December 4, 1909,	634.64
	<hr/>
	\$4,575.77

SCHOOL TRUST FUNDS, INCOME ACCOUNT

Capital Invested in City Properties, \$51,000.00

Balance December 5, 1908,	\$387.29
Income receipts,	3,060.00
	<hr/>
	\$3,447.29
Disbursements, 1909,	\$2,405.23
Balance December 4, 1909,	1,042.06
	<hr/>
	\$3,447.29

THE FOLLOWING TABLES SHOW THE CASH CONDITION OF THE SEVERAL SPECIAL ACCOUNTS WHERE THE CITY IS AUTHORIZED TO ISSUE LONG TIME LOANS BEYOND THE LEGAL LIMIT OF MUNICIPAL INDEBTEDNESS.

SCHOOLHOUSE CONSTRUCTION

Chapter 185, Acts of 1907.

Authorized Loan \$305,000.00

Receipts from bonds issued,	\$305,000.00
	<hr/>
Disbursements, 1909,	\$38,037.09
Disbursements previous years,	256,406.89
Balance December 4, 1909,	10,556.02
	<hr/>
	\$305,000.00

NEW LIBRARY BUILDING

Chapter 353, Acts of 1907

Chapter 140, Acts of 1908

Chapter 172, Acts of 1909

Authorized Loan \$275,000.00

Receipts from bonds issued,	\$100,000.00
Debit balance December 4, 1909 (Payments exceeding bond issue made from Treasury cash),	37,387.85
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	\$137,387.85
Disbursements, 1909,	\$99,387.85
Disbursements previous years,	38,000.00
	<hr/>
	\$137,387.85

TREASURER'S REPORT.

NEW MUNICIPAL BUILDING

Chapter 352, Acts of 1907
 Chapter 141, Acts of 1908
 Chapter 171, Acts of 1909
 Authorized Loan \$385,000.00

Receipts from bonds issued,	\$100,000.00
Debit balance December 4, 1909 (Payments exceeding bond issue made from Treasury cash),	22,985.85
	<hr/>
	\$122,985.85
Disbursements, 1909,	\$76,693.27
Disbursements previous years,	46,292.58
	<hr/>
	\$122,985.85

SEWER CONSTRUCTION

Chapter 184, Acts of 1907
 Authorized Loan \$250,000.00

Receipts from bonds issued,	\$250,000.00
Receipts from assessments, etc., 1909, including service transfers,	22,235.61
Receipts from previous years,	37,676.31
	<hr/>
	\$309,911.92
Disbursements, 1909,	\$89,152.27
Disbursements, previous years,	133,019.06
Balance December 4, 1909,	87,740.59
	<hr/>
	\$309,911.92

NEW HIGH SCHOOL

Chapter 385, Acts of 1903
 Authorized Loan \$450,000.00

Receipts from bonds issued,	\$100,000.00
Balance from Treasury cash,	1,620.37
	<hr/>
	\$101,620.37
Disbursements to date,	\$101,620.37

WATER WORKS. DUPLICATE SUPPLY MAIN

Chapter 202, Acts of 1909
 Authorized Loan \$250,000.00

Balance from Treasury cash,	\$20,677.55
Disbursements to date,	\$20,677.55

We have examined the foregoing, and believe the same to be correct.

EDW. L. CRONIN,
 CHAS. W. JONES,

Sub-committee of the Joint Standing Committee on Finance,
 appointed to examine the books and accounts of the
 City Treasurer and City Auditor.

NEW BEDFORD BONDED DEBT PAYABLE.

Year	Title of Loan	Rate	Class	Payment	Date	Amount	Totals
1913	Sewers, Chapter 184, Acts of 1907....	4	"	Serial	Oct. 1	\$9,000.00	\$387,000.00
	Highway Loan of 1908.....	4	"	"	Nov. 1	2,000.00	
	Municipal Loan No. 2 of 1908.....	4	"	"	Nov. 1	2,000.00	
	Schools, Chapter 298, Acts of 1904....	4	"	"	Dec. 1	2,000.00	
	Schools, Chapter 298, Acts of 1904....	4	"	"	Jan. 1	3,000.00	
	Library, Chapter 353, Acts of 1907....	3 1/2	"	"	Jan. 1	5,000.00	
	Improvement.....	3 1/2	"	"	Feb. 1	80,000.00	
	Municipal Loan No. 1 of 1907.....	4	"	Sink'g Fd.	Feb. 1	23,000.00	
	Sewers.....	4	"	Serial	Apr. 1	108,000.00	
	Wharves, Chapter 385, Acts of 1903....	4	"	Sink'g Fd.	May 1	30,000.00	
	Municipal Bldg. Chap. 352, Acts of 1907	3 1/2	"	Serial	July 1	5,000.00	
	Municipal Loan No. 1 of 1909.....	3 1/2	"	"	July 1	26,000.00	
	Schools, Chapter 298, Acts of 1904....	4	"	"	July 1	5,000.00	
	Municipal Loan No. 1 of 1908.....	4	"	"	July 1	18,000.00	
	Schools, Chapter 185, Acts of 1907....	4	"	"	July 1	16,000.00	
	Municipal Loan No. 2 of 1909.....	4	"	"	Aug. 1	1,000.00	
1914	Sewers, Chapter 184, Acts of 1907....	4	"	"	Oct. 1	9,000.00	455,000.00
	Highway Loan of 1908.....	4	"	"	Nov. 1	2,000.00	
	Municipal Loan No. 2 of 1908.....	4	"	"	Nov. 1	2,000.00	
	Schools, Chapter 298, Acts of 1904....	4	"	"	Dec. 1	2,000.00	
	Improvement....	4	"	Sink'g Fd.	Dec. 1	120,000.00	
	Schools, Chapter 298, Acts of 1904....	4 1/2	"	Serial	Jan. 1	3,000.00	
	Library, Chapter 353, Acts of 1907....	3 1/2	"	"	Jan. 1	23,000.00	
	Municipal Loan No. 1 of 1907.....	4	"	"	Feb. 1	32,000.00	
	Sewers.....	4	"	Sink'g Fd.	Apr. 1	5,000.00	
	Municipal Bldg. Chap. 352, Acts of 1907	3 1/2	"	Serial	July 1	26,000.00	
	Municipal Loan No. 1 of 1909.....	3 1/2	"	"	July 1	5,000.00	
	Schools, Chapter 298, Acts of 1904....	4	"	"	July 1	18,000.00	
	Schools, Chapter 185, Acts of 1907....	4	"	"	July 1	15,000.00	
	Municipal Loan No. 2 of 1909.....	4	"	"	Aug. 1	1,000.00	
	Sewers, Chapter 184, Acts of 1907....	4	"	"	Oct. 1	9,000.00	
	Highway Loan of 1908.....	4	"	"	Nov. 1	1,000.00	
1915	Municipal Loan No. 2 of 1908.....	4	"	"	Nov. 1	1,000.00	146,000.00
	Municipal Loan No. 1 of 1909.....	4	"	"	Nov. 1	1,000.00	
	Schools, Chapter 298, Acts of 1904....	4	"	"	Dec. 1	2,000.00	
	Schools, Chapter 298, Acts of 1904....	4	"	"	Jan. 1	3,000.00	
	Library, Chapter 353, Acts of 1907....	3 1/2	"	"	Jan. 1	5,000.00	
	Municipal Loan No. 1 of 1907.....	3 1/2	"	"	Feb. 1	23,000.00	
	Municipal Bldg. Chap. 352, Acts of 1907	3 1/2	"	"	July 1	5,000.00	
	Municipal Loan No. 1 of 1909.....	3 1/2	"	"	July 1	26,000.00	
	Schools, Chapter 298, Acts of 1904....	4	"	"	July 1	5,000.00	
	Sewers, Chapter 184, Acts of 1907....	4	"	"	Aug. 1	1,000.00	
	Highway Loan of 1908.....	4	"	"	Oct. 1	9,000.00	
	Municipal Loan No. 2 of 1908.....	4	"	"	Nov. 1	1,000.00	
	Municipal Loan No. 1 of 1909.....	4	"	"	Nov. 1	1,000.00	
	Schools, Chapter 298, Acts of 1904....	4	"	"	Dec. 1	2,000.00	
	Schools, Chapter 298, Acts of 1904....	4	"	"	Jan. 1	3,000.00	
	Library, Chapter 353, Acts of 1907....	3 1/2	"	"	Jan. 1	5,000.00	

TREASURER'S REPORT.

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NEW BEDFORD BONDED DEBT PAYABLE.

Year	Title of Loan	Rate	Class	Payment	Date	Amount	Totals
1916	Municipal Loan No. 1 of 1908.....	4	Registered	Serial	July 1	\$18,000.00	
	Schools, Chapter 185, Acts of 1907.....	4	"	"	July 1	15,000.00	
	Improvement.....	4	"	Sink'g Fd.	July 1	110,000.00	
	Municipal Loan No. 2 of 1909.....	4	"	Serial	Aug. 1	1,000.00	
	Sewers, Chapter 184, Acts of 1907.....	4	"	"	Oct. 1	9,000.00	
	Highway Loan of 1908.....	4	"	"	Nov. 1	1,000.00	
	Municipal Loan No. 2 of 1908.....	4	"	"	Nov. 1	1,000.00	
	Schools, Chapter 298, Acts of 1904.....	4	"	"	Dec. 1	2,000.00	
	Schools, Chapter 298, Acts of 1904.....	4	"	"	Jan. 1	2,000.00	
	Library, Chapter 353, Acts of 1907.....	3 1/2	"	"	Jan. 1	5,000.00	
	Municipal Loan No. 1 of 1907.....	4	"	"	Feb. 11	23,000.00	
	Municipal Bldg. Chap. 352, Acts of 1907.....	3 1/2	"	"	July 1	5,000.00	
	Schools, Chapter 298, Acts of 1904.....	4	"	"	July 1	26,000.00	
	Municipal Loan No. 1 of 1908.....	4	"	"	July 1	5,000.00	
	Schools, Chapter 185, Acts of 1907.....	4	"	"	July 1	18,000.00	
	Municipal Loan No. 1 of 1909.....	4	"	"	July 1	15,000.00	
	Sewers, Chapter 184, Acts of 1907.....	4	"	"	Aug. 1	1,000.00	
	Highway Loan of 1908.....	4	"	"	Oct. 1	9,000.00	
	Municipal Loan No. 2 of 1908.....	4	"	"	Nov. 1	1,000.00	
	Schools, Chapter 298, Acts of 1904.....	4	"	"	Nov. 1	1,000.00	
1917	Schools, Chapter 298, Acts of 1904.....	4	"	"	Dec. 1	2,000.00	
	Library, Chapter 353, Acts of 1907.....	3 1/2	"	"	Jan. 1	3,000.00	
	Municipal Loan No. 1 of 1907.....	4	"	"	Jan. 1	5,000.00	
	Schools, Chapter 185, Acts of 1907.....	3 1/2	"	"	Feb. 11	26,000.00	
	Municipal Bldg. Chap. 352, Acts of 1907.....	3 1/2	"	Sink'g Fd.	Mar. 1	128,000.00	
	Municipal Loan No. 1 of 1909.....	4	"	Serial	July 1	5,000.00	
	Schools, Chapter 298, Acts of 1904.....	4	"	"	July 1	26,000.00	
	Municipal Loan No. 1 of 1908.....	4	"	"	July 1	5,000.00	
	Schools, Chapter 185, Acts of 1907.....	4	"	"	July 1	15,000.00	
	Sewers, Chapter 184, Acts of 1907.....	4	"	"	Aug. 1	1,000.00	
	Highway Loan of 1908.....	4 1/2	"	"	Oct. 1	9,000.00	
	Municipal Loan No. 2 of 1908.....	4	"	Sink'g Fd.	Oct. 1	97,000.00	
	Schools, Chapter 298, Acts of 1904.....	4	"	Serial	Nov. 1	1,000.00	
	Municipal Loan No. 4 of 1907.....	5	"	"	Nov. 1	1,000.00	
	Schools, Chapter 298, Acts of 1904.....	4	"	Sink'g Fd.	Dec. 1	28,000.00	
1918	Highway Loan of 1907.....	5	"	Serial	Dec. 16	2,000.00	
	Schools, Chapter 298, Acts of 1904.....	4	"	Sink'g Fd.	Dec. 16	15,000.00	
	Library, Chapter 353, Acts of 1907.....	3 1/2	"	Serial	Jan. 1	3,000.00	
	Schools, Chapter 298, Acts of 1904.....	3 1/2	"	"	Jan. 1	5,000.00	
	Schools, Chapter 298, Acts of 1904.....	3 1/2	"	Sink'g Fd.	Feb. 1	92,000.00	

\$224,000.00

114,000.00

385,000.00

NEW BEDFORD BONDED DEBT PAYABLE.

Year	Title of Loan	Rate	Class	Payment	Date	Amount	Totals
1919	Water.....	4	Registered	Sink'g Fd.	Apr.	\$20,000.00	
	Municipal Bldg., Chap. 352, Acts of 1907	3 1/2	"	Serial	July	5,000.00	
	Municipal Loan No. 1 of 1909.....	3 1/2	"	"	July	26,000.00	
	Schools, Chapter 298, Acts of 1904.....	4	"	"	July	5,000.00	
	Municipal Loan No. 1 of 1908.....	4	"	"	July	18,000.00	
	Schools, Chapter 185, Acts of 1907.....	4	"	"	July	15,000.00	
	Municipal Loan No. 2 of 1909.....	4	"	"	Aug.	1,000.00	
	Sewers, Chapter 184, Acts of 1907.....	4	"	"	Oct.	8,000.00	
	Highway Loan of 1908.....	4	"	"	Nov.	1,000.00	
	Municipal Loan No. 2 of 1908.....	4	"	"	Dec.	2,000.00	
	Schools, Chapter 298, Acts of 1904.....	4	"	"	Jan.	3,000.00	
	Schools, Chapter 298, Acts of 1904.....	3 1/2	"	"	Feb.	30,000.00	\$202,000.00
	Library, Chapter 353, Acts of 1907.....	3 1/2	"	Sink'g Fd.	Jan.	5,000.00	
	Municipal Bldg., Chap. 352, Acts of 1907	3 1/2	"	Serial	July	5,000.00	
1920	Municipal Loan No. 1 of 1909.....	3 1/2	"	"	July	26,000.00	
	Schools, Chapter 298, Acts of 1904.....	4	"	"	July	5,000.00	
	Schools, Chapter 185, Acts of 1907.....	4	"	"	July	15,000.00	
	Municipal Loan No. 2 of 1909.....	4	"	"	Aug.	1,000.00	
	Sewers, Chapter 184, Acts of 1907.....	4	"	"	Oct.	8,000.00	
	Schools, Chapter 298, Acts of 1904.....	4	"	"	Dec.	2,000.00	
	Schools, Chapter 298, Acts of 1904.....	4	"	"	Jan.	3,000.00	
	Library, Chapter 353, Acts of 1907.....	3 1/2	"	"	Jan.	5,000.00	
	Schools.....	3 1/2	"	Sink'g Fd.	June	200,000.00	
	Municipal Bldg., Chap. 352, Acts of 1907	3 1/2	"	Serial	July	5,000.00	
	Schools, Chapter 298, Acts of 1904.....	4	"	"	July	5,000.00	
	Schools, Chapter 185, Acts of 1907.....	4	"	"	July	15,000.00	
	Sewers, Chapter 184, Acts of 1907.....	4	"	"	Oct.	8,000.00	
	Schools, Chapter 298, Acts of 1904.....	4	"	"	Dec.	2,000.00	
1921	Municipal Bldg., Chap. 352, Acts of 1907	3 1/2	"	"	Jan.	3,000.00	
	Schools, Chapter 298, Acts of 1904.....	3 1/2	"	"	Dec.	2,000.00	
	Schools, Chapter 185, Acts of 1907.....	4	"	"	Jan.	5,000.00	
	Sewers, Chapter 184, Acts of 1907.....	4	"	"	Jan.	5,000.00	
	Schools, Chapter 298, Acts of 1904.....	4	"	"	July	15,000.00	
	Library, Chapter 353, Acts of 1907.....	4	"	"	July	5,000.00	
	Municipal Bldg., Chap. 352, Acts of 1907	3 1/2	"	"	Oct.	8,000.00	
	Schools, Chapter 298, Acts of 1904.....	3 1/2	"	"	Dec.	2,000.00	
	Schools, Chapter 185, Acts of 1907.....	3 1/2	"	"	Jan.	3,000.00	
	Sewers, Chapter 184, Acts of 1907.....	4	"	"	Jan.	5,000.00	
	Schools, Chapter 298, Acts of 1904.....	4	"	"	July	5,000.00	
	Library, Chapter 353, Acts of 1907.....	4	"	"	July	15,000.00	
	Schools, Chapter 298, Acts of 1904.....	4	"	"	Oct.	8,000.00	
	Schools, Chapter 298, Acts of 1904.....	4	"	"	Dec.	2,000.00	
1922	Library, Chapter 353, Acts of 1907.....	3 1/2	"	"	Jan.	3,000.00	
	Schools, Chapter 298, Acts of 1904.....	3 1/2	"	"	Jan.	2,000.00	
	Municipal Bldg., Chap. 352, Acts of 1907	3 1/2	"	Sink'g Fd.	Mar.	65,000.00	
	Schools.....	3 1/2	"	Serial	July	5,000.00	
	Municipal Bldg., Chap. 352, Acts of 1907	3 1/2	"	"	July	5,000.00	
	Schools, Chapter 298, Acts of 1904.....	4	"	"	July	5,000.00	43,000.00

NEW BEDFORD BONDED DEBT PAYABLE.

Year	Title of Loan	Rate	Class	Payment	Date	Amount	Totals
1923	Schools, Chapter 185, Acts of 1907....	4	Registered	Serial,	July	\$15,000.00	
	Sewers, Chapter 184, Acts of 1907....	4	"	"	Oct.	8,000.00	
	Schools, Chapter 298, Acts of 1904....	4	"	"	Dec.	2,000.00	\$108,000.00
	Schools, Chapter 298, Acts of 1904....	4	"	"	Jan.	3,000.00	
	Library, Chapter 353, Acts of 1907....	3½	"	"	Jan.	5,000.00	
	Schools, Chapter 352, Acts of 1907....	3½	"	Sink'g Fd.	Feb.	120,000.00	
	Municipal Bldg., Chap. 352, Acts of 1907....	3½	"	Serial	July	5,000.00	
	Schools, Chapter 298, Acts of 1904....	4	"	"	July	5,000.00	
	Sewers, Chapter 185, Acts of 1907....	4	"	"	July	18,000.00	
	Schools, Chapter 184, Acts of 1907....	4	"	"	Oct.	8,000.00	
1924	Schools, Chapter 298, Acts of 1904....	4	"	"	Dec.	2,000.00	
	Schools, Chapter 298, Acts of 1904....	4	"	Sink'g Fd.	Dec.	5,000.00	
	Library, Chapter 353, Acts of 1907....	3½	"	Serial	Jan.	3,000.00	213,000.00
	Schools, Chapter 352, Acts of 1907....	3½	"	"	Jan.	5,000.00	
	Municipal Bldg., Chap. 352, Acts of 1907....	3½	"	Sink'g Fd.	Apr.	120,000.00	
	Schools, Chapter 298, Acts of 1904....	4	"	Serial	July	5,000.00	
	Schools, Chapter 186, Acts of 1907....	4	"	"	July	18,000.00	
	Sewers, Chapter 184, Acts of 1907....	4	"	"	July	8,000.00	
	Schools, Chapter 298, Acts of 1904....	4	"	"	Oct.	2,000.00	
	Water....	4	Coupon	Sink'g Fd.	Dec.	200,000.00	363,000.00
1925	Schools, Chapter 298, Acts of 1904....	4	Registered	Serial	Dec. 15	3,000.00	
	Library, Chapter 353, Acts of 1907....	3½	"	"	Jan.	5,000.00	
	Sewers....	4	"	"	Jan.	5,000.00	
	Municipal Bldg., Chap. 352, Acts of 1907....	3½	"	Sink'g Fd.	Apr.	58,000.00	
	High School, Chapter 385, Acts of 1903....	3½	"	Serial	July	5,000.00	
	Schools, Chapter 186, Acts of 1907....	4	"	Sink'g Fd.	July	21,000.00	
	Sewers, Chapter 184, Acts of 1907....	4	"	"	July	100,000.00	
	Schools, Chapter 298, Acts of 1904....	4	"	Serial	July	15,000.00	
	Library, Chapter 353, Acts of 1907....	3½	"	"	Oct.	8,000.00	
	Water....	4	"	"	Dec.	2,000.00	217,000.00
1926	Municipal Bldg., Chap. 352, Acts of 1907....	3½	Coupon	Sink'g Fd.	Jan.	5,000.00	
	Schools, Chapter 185, Acts of 1907....	3½	Registered	Serial	Jan.	400,000.00	
	Schools, Chapter 186, Acts of 1907....	4	"	"	Apr.	5,000.00	
	Sewers, Chapter 184, Acts of 1907....	4	"	"	July	15,000.00	
	Schools, Chapter 298, Acts of 1907....	4	"	"	Oct.	8,000.00	
	Library, Chapter 353, Acts of 1907....	3½	"	"	Oct.	8,000.00	
	Water....	4	"	"	Dec.	2,000.00	
	Municipal Bldg., Chap. 352, Acts of 1907....	3½	"	Sink'g Fd.	Jan.	5,000.00	
	Schools, Chapter 185, Acts of 1907....	4	"	Serial	Apr.	400,000.00	
	Sewers, Chapter 184, Acts of 1907....	4	"	"	July	15,000.00	
1927	Schools, Chapter 298, Acts of 1907....	4	"	"	Oct.	8,000.00	
	Library, Chapter 353, Acts of 1907....	3½	Coupon	Sink'g Fd.	Jan.	\$600,000.00	433,000.00
	Sewers....	4	"	Serial	Jan.	5,000.00	
	Engine House....	4	"	Sink'g Fd.	Mar.	69,000.00	
	Wharves, Chapter 159, Acts of 1897....	4	"	"	May	20,000.00	
	Municipal Bldg., Chap. 352, Acts of 1907....	3½	"	"	May	52,000.00	
	Schools, Chapter 298, Acts of 1907....	4	"	Serial	July	5,000.00	
	Library, Chapter 353, Acts of 1907....	3½	"	"	July	5,000.00	
	Sewers, Chapter 185, Acts of 1907....	4	"	"	July	5,000.00	
	Schools, Chapter 186, Acts of 1907....	4	"	"	July	5,000.00	

RECAPITULATION—NEW BEDFORD BONDED DEBT PAYABLE.

Year	Sinking Fund	Tax Levy, Serial	Tax Levy, End of Term	Totals
1910	\$48,000	\$118,581.83	\$30,000	\$196,581.83
1911	57,000	118,000.00		175,000.00
1912	270,000	117,000.00		387,000.00
1913	338,000	117,000.00		455,000.00
1914	32,000	114,000.00		146,000.00
1915	110,000	114,000.00		224,000.00
1916		114,000.00		114,000.00
1917	268,000	117,000.00		385,000.00
1918	112,000	90,000.00		202,000.00
1919	30,000	70,000.00		100,000.00
1920	200,000	43,000.00		243,000.00
1921		43,000.00		43,000.00
1922	65,000	43,000.00		108,000.00
1923	170,000	43,000.00		213,000.00
1924	320,000	43,000.00		363,000.00
1925	179,000	38,000.00		217,000.00
1926	400,000	33,000.00		433,000.00
1927	741,000	33,000.00		774,000.00
1928	35,000	33,000.00		68,000.00
1929	33,000	18,000.00		51,000.00
1930	48,000	8,000.00		56,000.00
1931		8,000.00		8,000.00
1932	30,000	8,000.00		38,000.00
1933	30,000	8,000.00		38,000.00
1934		8,000.00		8,000.00
1935	62,000	8,000.00		70,000.00
1936		8,000.00		8,000.00
1937		8,000.00		8,000.00
1942	100,000			100,000.00
1951	28,000			28,000.00
1957	849,000			849,000.00
Overdue			1,000	1,000.00
	\$4,555,000	\$1,523,581.83	\$31,000	\$6,109,581.83

ANNUAL REPORT

OF THE

COLLECTOR OF TAXES

FOR THE

YEAR ENDING DEC. 4, 1909.

In Board of Aldermen,
January 27, 1910

Received, ordered printed in the City Documents and
sent down for concurrence.

D. B. LEONARD,
City Clerk.

In Common Council,
February 10, 1910.

Concurred.

W. H. B. REMINGTON, Clerk.

ANNUAL REPORT

OF

COLLECTOR OF TAXES

December 6, 1909.

To the City Council of the City of New Bedford:

Gentlemen:—In compliance with the ordinance requiring that the annual report of the Collector of Taxes shall be made to the City Council annually in January, I submit herewith detailed statements of all collections made during the fiscal year ending December 4, 1909, together with a statement of taxes remaining unpaid.

Respectfully submitted,

WILLIAM S. COOK,
Collector of Taxes.

STATEMENT OF SEWER ASSESSMENTS

	Uncollected Balances Dec. 5, 1908	Collected and Abated 1909	Uncollected Balances Dec. 4, 1909
Acushnet avenue, (between Cannon and Madison sts.)	\$38.82	\$38.82	
Deane street,	59.95	59.95	
Earle and Brook streets,	91.75	91.75	
Hathaway street, (Hope to Front street),	110.29	110.29	
Hathaway street, (from Bowditch street, westerly),	47.77	47.77	
James and Middle streets, Mott street and East French avenue,	146.60	146.60	
Nash road,	249.56	201.05	\$48.51
North street,	519.23	519.23	
Roosevelt street,	130.71	130.71	
Swift street,	15.19	15.19	
Willow street,	291.32	291.32	
Bowditch street, (from Nash road northerly),	88.31	88.31	
Brook street,	134.04	134.04	
Clinton street,	335.51	335.51	
Deane street,	38.10	38.10	
Earle street,	44.46	44.46	
Fair and Hall streets,	517.08	497.47	19.61
Hathaway street, (west of Bowditch street),	775.51	761.99	13.52
Hawthorn street,	111.31	103.23	8.08
Maple street,	248.51	172.72	75.79
Nash road,	98.89	98.89	
Rodney street,	2,781.72	2,018.20	763.52
Tallman street,	768.78	734.26	34.52
Acushnet avenue and Main street,	636.54	473.24	163.30
Arnold street,	1,873.50	1,413.93	459.57
Belleville avenue,	73.45	45.53	27.92
Bowditch street,	8,869.31	5,032.98	3,836.33
Clinton and Rotch streets,	367.71	184.53	183.18
Collins street,	572.67	507.64	65.03
Cottage street,	158.66	101.35	57.31
Covell street,	182.13	140.47	41.66
First street,	2,114.44	125.17	1,989.27
Howard avenue,	191.72	191.72	
Penniman street,	1,346.62	866.03	480.59
Perry street,	184.95	49.68	135.27
Priscilla street,	1,290.00	492.12	797.88
Roosevelt street,	240.37	240.37	
Second street,	396.17	396.17	
Ashley street,	157.86	157.86	
Bates and Merrill streets,	485.02	467.16	17.86
Belleville road and Bow- ditch street,	1,105.14	783.27	321.87
Deane street,	844.70	681.69	163.01
Jenny Lind street,	81.49	81.49	
Maple and James streets,	367.25	367.25	
Rockdale avenue,	466.05	306.76	159.29
	1,260.68	688.89	571.79

\$30,909.84 *\$20,475.16 \$10,434.68

*Collected, \$19,722.25; abated, \$735.25; tax title to city, \$17.66.

STATEMENT OF TAX COLLECTIONS.

	1909	1908	1907	1906
DR.				
Uncollected balances, Dec. 5, 1908,				
1909 Assessors' Warrants in Detail:				
State tax,	\$88,425.00	\$119,535.29	\$35,155.98	\$5,799.08
Grade crossing tax,	21,110.88			
County tax,	97,369.05			
City tax (department appropriations) \$12 per \$1,000,	906,062.00			
City tax (debt appropriations),	397,080.00			
Overlay,	15,996.31			
Non-Resident Bank tax,	42,101.03			
Special warrant (bankruptcy case),	48.45			
Additional assessments,	556.00	15,074.67		
Re-assessments (offset by abatements),	898.24			
Excise taxes (vessels in foreign trade),	18.58			
Street Railway Excise taxes,	10,233.20			
Total debits,	\$1,579,898.74	\$134,609.96	\$35,155.98	\$5,799.08
CR.				
Collections—Real Estate,				
Personal,	\$797,194.44	\$70,554.03	\$23,705.45	\$8.28
Poll,	547,983.31	24,186.64	1,195.68	26.00
Resident Bank tax,	29,342.00	9,678.00	438.00	
Non-Resident Bank tax,	28,806.97			
Special warrant,	42,101.03			
Excise taxes (vessels),	48.45			
Street Railway Excise taxes,	18.58			
Abatements—Real Estate,	10,233.20	2,105.35	285.36	
Personal,	5,244.93	1,629.35	13.64	
Poll,	5,325.11	244.00	12.00	2.00
Total credits,	\$1,466,842.02	\$108,397.37	\$25,650.13	\$36.28
Balances uncollected Dec. 4, 1909,	\$113,056.72	\$26,212.59	\$9,505.85	\$5,762.80
Percentages of collections to Dec. 4, 1909:				
Real Estate,	Per Cent.	Per Cent.		
Personal,	90.40	97.87		
Poll,	98.34	99.92		
	61.66	83.20		
Total,	92.45	98.20		

PERCENTAGES OF COLLECTIONS, 1909

	Assessments.	Collections and Abatements.	Uncollected.	Percentage Col- lected.
Real Estate,	\$887,607.34	\$802,439.37	\$85,167.97	90.40
Personal Estate,	562,663.62	553,356.87	9,306.75	98.34
Polls,	48,468.00	29,886.00	18,582.00	61.66
Total,	\$1,498,738.96	\$1,385,682.24	\$113,056.72	92.46

NATIONAL BANK TAXES IN DETAIL

Name.	Due to City.	Due State.	Totals.
First National,	\$9,436.17	\$14,123.83	\$23,560.00
Mechanics National,	7,725.44	9,032.56	16,758.00
Merchants National,	11,645.36	18,944.64	30,590.00
Totals, per Assessors' figures,	\$28,806.97	\$42,101.03	\$70,908.00
Added by Tax Commissioner,		535.43	
Deduction from City,	535.43		
Revised totals,	\$28,271.54	\$42,636.46	\$70,908.00

STREET RAILWAY EXCISE TAXES IN DETAIL

Union Street Railway Co.,	\$8,681.35
Old Colony Street Railway Co.,	863.35
Dartmouth & Westport Street Railway Co.,	688.50
Total,	\$10,233.20

We have examined the foregoing and believe the same to be correct.

EDW. L. CRONIN,

CHAS. W. JONES,

Sub-committee of the Joint Standing Committee on Finance,
appointed to examine the books and accounts of the
City Treasurer, Collector of Taxes, and City Auditor.

ANNUAL REPORT

OF THE

SINKING FUND COMMISSIONERS

OF THE

CITY OF NEW BEDFORD

FOR THE YEAR 1909

REPORT

OF THE

Treasurer of the Sinking Funds

CITY OF NEW BEDFORD, MASS.

December 6, 1909.

To the Commissioners of the Sinking Funds of the City of New Bedford:

Gentlemen:—Herewith find a statement of my accounts as Treasurer of the Sinking Funds for the fiscal year 1908-9, together with a list of the securities in the fund.

DR.

Par value of Sinking Fund investments Dec. 7,	
1908,	\$1,661,725.32
City of New Bedford, from taxation,	99,789.96
“ water revenue,	28,338.00
“ wharf revenue,	1,061.00
“ taxation for wharf debt,	2,540.00
Premium Account,	4,187.80
Interest on Investments,	66,280.49
	\$1,863,922.57

CR.

Accrued interest on securities purchased,	\$1,696.48
Sinking Fund, No. 34, matured Feb. 1, 1909,	108,000.00
“ “ No. 10, “ April 1, 1909,	43,000.00
Par value of Sinking Fund investments, Dec. 6,	
1909,	1,711,226.09
	\$1,863,922.57

INVESTMENT OF NEW BEDFORD SINKING FUNDS, 1909.

1910	Jan.	1	Mattapoisett	3 $\frac{3}{4}$	\$750	
	April	1	Dover, N. H.	4	5,000	
	April	1	New Bedford (note)	5	50,000	
	July	1	Naumkeag St. Ry.	5	5,000	
	Sept.	1	North Attleboro	4	2,650	
	Sept.	1	Newburyport	3 $\frac{1}{2}$	7,000	
	Oct.	1	Revere	4	500	
	Oct.	1	Plymouth	3 $\frac{3}{4}$	800	
	Oct.	1	New Bedford	6	4,000	
	Nov.	1	Dayton, O.	4	5,000	
	Dec.	1	Lawrence	4	3,000	\$83,700.00
1911	Jan.	1	Mattapoisett	3 $\frac{3}{4}$	750	
	Jan.	9	N. Y., N. H. & H. Notes	5	22,000	
	Mar.	1	Hannibal & St. Jo.	6	5,000	
	April	1	Chicago & N. W.	7	5,000	
	April	1	New Bedford	4	1,000	
	July	1	Beverly	4	15,000	
	Sept.	1	North Attleboro	4	900	
	Oct.	1	Revere	4	500	
	Oct.	1	Plymouth	3 $\frac{3}{4}$	800	
	Nov.	1	Dayton, O.	4	5,000	
	Nov.	1	Stoughton	4	5,000	60,950.00
1912	Jan.	1	Quincy	4 $\frac{1}{2}$	5,000	
	Jan.	1	Mattapoisett	3 $\frac{3}{4}$	750	
	Mar.	1	New Bedford	3 $\frac{1}{2}$	26,000	
	April	1	Maine Central	7	21,000	
	April	1	Maine Central	4	5,000	
	April	15	Rochester	3 $\frac{1}{2}$	5,000	
	Oct.	1	Revere	4	500	
	Oct.	1	Plymouth	3 $\frac{3}{4}$	800	
	Nov.	1	Dayton, O.	4	5,000	
	Nov.	1	Fitchburg	4	5,000	74,050.00
1913	Jan.	1	Mattapoisett	3 $\frac{3}{4}$	750	
	Feb.	1	New Bedford	3 $\frac{1}{2}$	7,000	
	April	1	New Bedford	4	10,000	
	June	1	Salem	4	2,000	
	July	1	Pittsburg	4	1,000	
	July	2	Minneapolis	4 $\frac{1}{2}$	1,000	
	Sept.	1	North Attleboro	4	2,650	
	Oct.	1	Grand Rapids	4 $\frac{1}{2}$	40,000	
	Oct.	1	Revere	4	500	
	Oct.	1	Plymouth	3 $\frac{3}{4}$	800	
	Oct.	1	State of Maine	3	10,000	

SINKING FUNDS.

5

1913	Nov.	1	Saginaw	5 ½	15,000	
	Dec.	1	Chicopee	4	5,000	95,700.00
1914	Jan.	1	Mattapoisett	3 ¾	750	
	Jan.	2	Union St. Ry. Co.	5	5,000	
	Sept.	1	Vergennes	4	5,000	
	Oct.	1	Revere	4	500	
	Oct.	1	Plymouth	3 ¾	800	12,050.00
1915	Feb.	1	West End St. Ry.	4	3,000	
	April	1	Dart. & Westpt. St. Ry.	5	8,000	
	June	1	Taunton	4	1,000	
	Oct.	1	Revere	4	500	
	Dec.	1	Taunton	4	12,000	24,500.00
1916	Jan.	1	Malden	4	10,000	
	Mar.	1	Fall River	4	5,000	
	May	1	Quincy	4	1,000	
	Oct.	1	Framingham	4	5,000	21,000.00
1917	Mar.	1	New Bedford	4	5,000	
	April	1	Waltham	4	6,000	
	May	1	Quincy	4	3,000	
	June	1	Northwestern Union	7	6,000	
	July	1	Milwaukee	4	5,000	
	Oct.	1	Boston	4	3,000	28,000.00
1918	Feb.	1	New Bedford	3 ½	4,000	
	May	1	Quincy	4	3,000	
	July	1	Burlington & Mo. River	6	10,800	
	Aug.	1	New Britain	4	25,000	
	Aug.	1	Medford	4	30,000	
	Oct.	1	Wakefield	4	9,000	
	Oct.	1	Clinton	3 ½	1,000	82,800.00
1919	Feb.	1	New Bedford	3 ½	7,000	
	May	1	Quincy	4	3,000	
	July	1	Boston	3 ½	10,000	
	Oct.	1	Clinton	3 ½	2,000	
	Oct.	1	C., B. & Q.	4	6,000	
	Dec.	1	Saginaw	4	10,000	38,000.00
1920	May	1	Quincy	4	3,000	
	June	1	New Bedford	3 ½	1,000	
	July	1	Syracuse	3 ½	5,000	
	Dec.	1	Citizens Elec. Ry.	5	1,000	10,000.00
1921	May	1	Quincy	4	3,000	
	Oct.	1	Haverhill	4	20,000	
	Oct.	1	Clinton	3 ½	1,000	
	Oct.	1	Fitchburg R. R.	3 ½	5,000	
	Oct.	1	Fitchburg R. R.	4	10,000	
	Nov.	1	Boston & Maine	3 ½	2,000	

1921	Dec.	1	Middletown	3 ½	5,000	46,000.00
1922	Jan.	1	Lynn	4	5,000	
	May	1	Quincy	4	3,000	
	June	1	Boston	3 ½	2,000	
	July	1	Prov. & Springfield Ry.	5	20,000	
	July	1	Barre, Vt.	3 ½	3,000	
	Dec.	1	Haverhill	4	5,000	38,000.00
1923	April	1	Lynn	4	4,000	
	April	1	Saginaw	4	10,000	
	May	1	Quincy	4	1,000	
	May	15	Newport	4	15,000	
	Oct.	1	Saginaw	4	10,000	
	Dec.	1	Brockton	4	1,000	
	Dec.	1	Boyer Valley Ry.	3 ½	5,000	46,000.00
1924	Jan.	1	Kansas City	4	34,000	
	Feb.	1	Cambridge	4	4,000	
	Feb.	1	Old Colony R. R.	4	6,000	
	Mar.	1	Indianapolis	4	5,000	
	April	1	New Bedford	4	3,000	
	April	1	Newton	4	19,000	
	April	1	Woonsocket	4	3,000	
	April	1	Brockton	4	7,000	
	May	2	Malden	4	5,000	
	June	1	Minn. & Iowa R. R.	3 ½	5,000	
	June	30	Indianapolis	4	5,000	
	July	1	Bridgeport	4	6,000	
	July	1	Mil., L. S. & W.	6	3,000	
	July	1	New Britain	4	9,000	
	Aug.	1	Cambridge	4	32,000	146,000.00
1925	May	1	Kennebec	3 ½	10,000	
	May	2	Malden	4	20,000	
	Aug.	1	Troy	4	10,000	40,000.00
1926	July	26	Attleboro	4	18,000	
	Mar.	1	Peoria & Northwestern	3 ½	5,000	
	Aug.	15	Chicago & N. W.	4	5,000	
	Sept.	1	Boston & Maine	4	25,000	53,000.00
1927	Jan.	1	Waltham	4	2,000	
	Mar.	1	Fitchburg Ry.	4	5,000	
	May	1	New Bedford (Wharf)	4	52,000	
	May	1	Newton	4	16,000	
	May	1	C., B. & Q. R. R.	4	5,000	80,000.00
1928	Feb.	1	New Bedford	3 ½	3,000	
	July	1	Worcester	4	17,000	
	Nov.	1	Portland & Ogdensburg	4 ½	5,000	25,000.00
1929	Feb.	1	Mil., L. S. & W.	5	30,000	

SINKING FUNDS.

7

1929	July	1	Amer. Tel. & Tel.	4	15,000	
	Oct.	1	Chicago & N. W.	5	19,000	
	Oct.	1	Chicago & N. W.	6	5,000	69,000.00
1930	Sept.	1	Brockton	3 ½	10,000	10,000.00
1932	Aug.	1	West End St. Ry. Co.	4	43,000	43,000.00
1933	May	1	Boston & Albany	4	5,000	5,000.00
1934	Aug.	1	Augusta	4	40,000	40,000.00
1935	Mar.	1	Westerly	3 ½	8,000	
	April	1	Northern Maine Seaport	5	35,000	
	May	1	Boston Elevated	4	25,000	
	July	1	South Norwalk	4	3,000	
	Sept.	1	South Norwalk	4	5,000	76,000.00
1938	July	1	Kalamazoo, Alleg. & G. R.	5	4,000	
	Dec.	1	Stamford	4	5,000	9,000.00
1940	July	1	Erie & Pittsburg	3 ½	50,000	50,000.00
1943	Jan.	1	Bangor & Aroostook	5	29,000	29,000.00
1944	Jan.	1	Boston & Maine	4 ½	5,000	
	Mar.	1	St. Johnsbury & L. Champ.	5	11,000	16,000.00
1945	July	1	New England Ry.	4	13,000	13,000.00
1946	July	1	Boston Terminal	4	20,000	20,000.00
1949	July	1	C., B. & Q.	3 ½	36,000	
	July	1	C., B. & Q.	4	39,000	75,000.00
1951	Aug.	1	Ill. Cent.	3	25,000	
	Sept.	1	Michigan Cent.	3 ½	12,000	37,000.00
1952	May	1	Michigan Cent.	3 ½	30,000	30,000.00
1953	July	1	Ill. Cent.	3 ½	22,000	22,000.00
1954	Jan.	1	Washington Co. Ry.	3 ½	16,000	
	April	1	N. Y., N. H. & H. R. R.	3 ½	11,000	
	May	1	N. Y., N. H. & H. R. R.	4	35,000	
	May	1	Naugatuck Ry.	4	4,000	66,000.00
1955	July	1	N. Y., N. H. & H. R. R.	4	53,000	53,000.00
1956	May	1	N. Y., N. H. & H. R. R.	4	25,000	25,000.00
1958	Mar.	1	C., B. & Q.	4	10,000	10,000.00

Total,	\$1,702,750.00
Savings Banks Deposits,	7,596.61
Cash on Deposit,	879.48

Securities at Par, December 6, 1909,	\$1,711,226.09
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Respectfully submitted,

WM. S. COOK,
Treasurer.

Distribution of the receipts from taxation, water and wharf revenue appropriations and net income from the invested funds is shown in the following table, which also shows the standing of the various Sinking Fund Accounts at this date:—

No.	Fund.	Appropriation.	Income.	Total of Fund.
49	\$100,000 High School Bonds, July 1, 1905, 20 years,	\$3,613.00	\$568.16	\$16,890.05
50	21,000 School Bonds, July 1, 1905, 20 years,	759.00	188.64	5,167.28
51	62,000 Sewer Bonds, July 1, 1905, 30 years,	1,265.00	449.22	11,762.70
52	110,000 Improvement Bonds, July 1, 1905, 10 years,	9,250.00	1,386.86	41,658.97
57	28,000 Municipal Loan, Dec. 1, 1907, 10 years,	2,372.00	111.76	4,983.76
56	97,000 Municipal Loan, Dec. 1, 1907, 10 years,	8,215.00	357.65	16,572.65
53	15,000 Highway Loan, Dec. 16, 1907, 10 years,	1,270.50	58.12	2,628.12
9	20,000 Water Bonds, April 1, 1886, 30 years,	408.00	699.71	16,759.21
14	57,000 Sewer Bonds, April 1, 1891, 20 years,	630.00	2,548.38	60,182.15
16	100,000 Sewer Bonds, April 1, 1892, 20 years,	3,613.00	4,096.57	99,244.45
18	100,000 Park Loan, April 1, 1892, 50 years,	861.00	956.20	23,206.11
19	108,000 Sewer Bonds, April 1, 1893, 20 years,	3,902.00	4,130.75	100,432.29
21	32,000 Sewer Bonds, April 1, 1894, 20 years,	1,156.00	1,079.18	26,375.11
23	120,000 Water Bonds, April 1, 1894, 30 years,	2,450.00	2,044.91	50,236.82
24	1,200,000 Water Bonds, April 1, and Jan. 1, 1896-7, 30 years,	24,500.00	17,327.61	429,432.20
25	58,000 Sewer Bonds, April 1, 1895, 30 years,	1,184.00	931.14	22,943.26
55	20,000 Engine House Bonds, May 1, 1907, 20 years,	723.00	72.29	2,412.49
28	128,000 School Bonds, March 1, 1897, 20 years,	4,625.00	3,413.83	84,401.70
29	69,000 Sewer Bonds, March 1, 1897, 30 years,	1,408.00	920.23	22,912.57
20	52,000 Wharf Bonds, May 1, 1893, 30 years,	1,061.00	692.67	17,247.74
21	35,000 Sewer Bonds, Feb. 1, 1893, 30 years,	714.00	442.89	11,063.79
32	92,000 School Bonds, Feb. 1, 1893, 20 years,	3,324.00	2,260.88	56,157.66
35	30,000 School Bonds, Feb. 1, 1899, 20 years,	1,084.00	645.83	16,176.15
26	33,000 Sewer Bonds, Feb. 1, 1899, 30 years,	674.00	400.51	10,033.33
37	200,000 School Bonds, June 1, 1900, 20 years,	7,226.00	3,817.34	96,432.92
38	48,000 Water Bonds, June 1, 1900, 30 years,	980.00	572.60	14,360.93
40	30,000 Sewer Bonds, March 1, 1902, 30 years,	613.00	253.19	6,529.50
41	65,000 School Bonds, March 1, 1902, 20 years,	2,350.00	675.67	18,209.56
42	170,000 Improvement Bonds, March 1, 1902, 10 years,	14,400.00	4,851.96	127,783.76
43	120,000 School Bonds, Feb. 1, 1903, 20 years,	4,335.00	1,348.91	35,857.23
44	80,000 Improvement Bonds, Feb. 1, 1903, 10 years,	6,775.00	1,800.05	48,839.96
45	30,000 Wharf Bonds, May 1, 1903, 10 years,	2,540.00	814.37	21,570.73
46	120,000 Improvement Bonds, Dec. 1, 1903, 10 years,	10,163.00	2,878.83	79,774.30
47	50,000 School Bonds, Dec. 1, 1903, 20 years,	1,807.00	604.14	15,924.98
48	30,000 Sewer Bonds, Dec. 1, 1903, 30 years,	613.00	237.38	6,160.33
12	48,000 Sewer Bonds, April 1, 1880, 30 years,	245.96	2,145.86	50,145.86
29	28,000 Park Bonds, July 1, 1901, 50 years,	620.00	133.32	3,361.59
54	72,000 Bridge Approach Bonds, Jan. 1, 1907, 50 years,		130.53	3,670.28
53	777,000 Bridge Bonds, Jan. 1, 1907, 50 years,		1,319.95	30,845.43
	Undivided earnings,			2,788.07
Totals,		\$131,728.96	\$67,471.09	\$1,711,226.09

DIVISION OF SINKING FUNDS.

Municipal Loans.....	\$1,080,865.93
Water Loans.....	510,780.16
Park Loan.....	26,567.70
Wharf Loan.....	38,818.47
High School Loan.....	16,890.05
Bridge Loan.....	30,845.43
Park Loan (Bridge Approach).....	3,670.28
Undistributed Earnings.....	2,788.07

\$1,711,226.09

REPORT

OF THE

Commissioners of the Sinking Funds

City of New Bedford,
February 8th, 1910.

To the City Council of the City of New Bedford, Mass.

Gentlemen:—At a meeting of the Commissioners of Sinking Funds of the City of New Bedford, held at this date, it was

Voted:—To adopt the foregoing statement of the Treasurer of the Sinking Funds as the report of the Commissioners of the Sinking Funds of the City of New Bedford, required by the Statutes of the Commonwealth of Massachusetts to be made annually to the City Council.

WM. A. MACKIE,
EDMUND W. BOURNE,
Commissioners of the Sinking Funds.

James P. Francis,

Auditor and Accountant,

Masonic Building.

New Bedford, Mass.,

February 8th, 1910.

W. A. Mackie, Esq., Morgan Rotch, Esq., E. W. Bourne, Esq., Commissioners of the Sinking Funds, New Bedford, Mass.

Gentlemen:—

I have examined the books and accounts of the Treasurer of the New Bedford Sinking Funds for the year ending December 4th, 1909, and hereby certify that they are correct. I have also examined the securities representing the investments of the funds, and find them to agree with the Treasurer's list.

Yours very truly,

JAS. P. FRANCIS,

Registered Public Accountant Mass.

IN BOARD OF ALDERMEN,

February 10, 1910.

Received, ordered printed in the City Documents and
sent down for concurrence.

D. B. LEONARD,

City Clerk.

IN COMMON COUNCIL,

February 10, 1910.

Concurred.

W. H. B. REMINGTON,

Clerk.

ANNUAL REPORT

OF THE

Trustees of the Kempton Fund

To the City Council

For the Year
1909.

CITY OF NEW BEDFORD.

In Board of Aldermen,
January 13, 1910.

Received, ordered printed in the City Documents,
and sent down for concurrence.

D. B. LEONARD, City Clerk.



In Common Council,
January 13, 1910.

Concurred.

W. H. B. REMINGTON, Clerk.

NEW BEDFORD, MASS.,

December 30, 1909.

To the City Council of New Bedford:

The Trustees of the Kempton Fund under the will of Sarah E. Potter respectfully submit the following as their second annual report:

The investment of the fund, amounting to \$250,000, is shown in the following schedule:

Investment.	Par Value.	Rate.	Income.
C., B. & Q. R. R.,	\$50,000.00	4%	\$2,000.00
Boston Elevated R. R.,	40,000.00	4½%	1,800.00
N. Y., N. H. & H. R. R.,	25,000.00	4%	1,000.00
N. Y. Central R. R.,	25,000.00	5%	1,250.00
City of Boston,	35,000.00	4%	1,400.00
Essex County,	27,000.00	4%	1,080.00
B. & M. R. R.,	20,000.00	4%	800.00
City of Waterbury,	25,000.00	4%	1,000.00
Town of Weymouth,	10,000.00	4%	400.00
N. B. Inst. for Savings,	1,000.63	4%	40.00
			<hr/> \$10,770.00

There has been received during the year 1909 income amounting to \$10,770, which is 4 3-10% on the investment. From this sum there have been no deductions for charges or expenses. The full amount has been received by the City Treasurer.

During the year an examination of the securities has been made by the City Treasurer and found to agree with the above statement.

Respectfully,

WM. W. CRAPO,
THOMAS B. TRIPP,
FREDERIC TABER,

Trustees.

Annual Report

OF THE

CHIEF ENGINEER

OF THE

FIRE DEPARTMENT



OF THE CITY OF NEW BEDFORD

For the Year Ending Dec. 31, 1909

EDWARD F. DAHILL, Chief Engineer

COMMITTEE OF THE CITY COUNCIL ON FIRE DEPARTMENT

1909

ALDERMEN

JOSEPH CHAUSSE

Residence, 126 Mt. Pleasant Street

SAMUEL F. WINSPEER

Residence, 226 Grinnell Street

COUNCILMEN

JOSEPH R. GLENNON

Residence, 56 Locust Street

ALFRED LEVEILLE

Residence, 77 Linden Street

CHARLES S. BAYLIES

Residence, 2095 Acushnet Avenue

BOARD OF ENGINEERS

CHIEF ENGINEER EDWARD F. DAHILL

Residence, 11 Robeson Street

FIRST ASSISTANT ENGINEER . JAMES J. DONAGHY

Residence, 89 Washington Street

SECOND ASSISTANT ENGINEER . WM. E. WATSON, JR.

Residence, 103 School Street

THIRD ASSISTANT ENGINEER . FRANK R. PEASE

Residence, 977 Acushnet Avenue

FOURTH ASSISTANT ENGINEER STEPHEN L. FINNELL

Residence, 27 Locust Street

CLERK JOSEPH P. KENNEDY

Residence, 15 Sherman Street

CAPTAINS IN CHARGE OF STATIONS

REPAIR SHOP, BEDFORD STREET
DANIEL D. BRIGGS, (Master Mechanic)
Appointed March 27, 1889

STATION NUMBER ONE JAMES L. HASKINS
Appointed April 1, 1897

STATION NUMBER TWO FRANK A. C. GREENE
Appointed May 22, 1907

STATION NUMBER THREE LORING T. PARLOW
Appointed July 1, 1895

STATION NUMBER FOUR CHARLES S. WING
Appointed April 1, 1897

STATION NUMBER FIVE THOMAS H. FORBES
Appointed April 1, 1897

STATION NUMBER SIX JOHN W. DONAGHY
Appointed April 1, 1897

STATION NUMBER SEVEN MAURICE C. DAHILL
Appointed April 1, 1897

STATION NUMBER EIGHT GEORGE H. COOK
Appointed April 1, 1897

STATION NUMBER TEN REUBEN TABER
Appointed April 1, 1897

STATION NUMBER ELEVEN JERE T. HAGGERTY
Appointed October 19, 1908

ASSISTANT MASTER MECHANIC
LIEUT. ALONZO V. JASON

Appointed May 1, 1907 Residence, 111 So. Seventh Street

DEPARTMENT ENGINEERS

HENRY LEEMING

Appointed March 30, 1908 Residence, 15 Durfee Street

HARRY H. KIMBALL

Appointed December 14, 1909 Residence, 85 Fifth Street

DEPARTMENT DRIVERS

HORACE S. BENNETT

Appointed May 5, 1901 Residence, 123 Kempton Street

WILLIAM J. MOORE

Appointed March 10, 1908 Residence, 184 County Street

WILLIAM F. McDONALD

Appointed October 19, 1908 Residence, 385 Orchard Street

FRANK B. CHADWICK

Appointed March 10, 1908 Residence, 275 Hillman Street

DEPARTMENT LINEMAN

WILLIAM CURTIS

Appointed October 28, 1893 Residence, 234 Allen Street

REPORT.

HEADQUARTERS FIRE DEPARTMENT,
OFFICE OF CHIEF ENGINEER.

December 31, 1909.

To the Honorable the City Council:

GENTLEMEN:—I have the honor of submitting the annual report of the fire department for the year ending December 31, 1909, together with such recommendations as I deem necessary for increasing the efficiency of the department.

ORGANIZATION.

The department consists of:—

- Board of Engineers
- Fire Alarm and Repair Force
- 8 Engine Companies
- 4 Hose Companies
- 3 Hook and Ladder Companies
- 1 Protecting Society

MANUAL FORCE.

Fifty-seven men permanently employed, and one hundred and eighty-seven call men, comprise the manual force of this department.

FIRE STATIONS.

There are ten brick and one frame fire stations in good condition. The new station, No. 10, has been built and occupied this year and is a valuable addition to the department.

APPARATUS.

The apparatus consists of: —

- 5 Second Size Amoskeag Fire Engines
- 3 Second Size La France Fire Engines
- 1 Hand Engine
- 8 Hose Wagons
- 2 Hose Reels
- 3 Combination Chemical and Hose Wagons
- 3 “ Dahill ” Aerial Trucks
- 1 Combination Truck
- 1 Automobile Combination Chemical
- 9 Exercise and Coal Wagons
- 2 Fire Alarm Wagons
- 1 Automobile for Repair Department
- 1 Chief's Buggy

IN RESERVE.

- 1 Ryan Truck
- 1 Hose Wagon

HORSES.

There are forty-nine horses in this department mostly in good condition. Four of them should be replaced during the year.

HARNESSES.

There are nine sets for three horse hitches, twelve for two horse hitches and four single harnesses in good condition.

HOSE.

There are 17,650 feet of two and one half inch cotton rubber lined hose, 16,450 feet in good condition and 1,200 feet fair, 2,000 feet has been condemned after tests during the year.

FIRE ALARM.

We have 115 Gamewell fire alarm boxes of the non-interfering type, operated by a storage battery of 310 cells, also thirteen bells and strikers, ten fifteen-inch gongs and fifteen of smaller size.

FATALITY.

Mary Sylvia died from the effects of burns received at fire 2½ Maiden Lane, June 19, 1909.

DEATH.

James Rock, Jr., member of Engine Co. No. 6;
died Dec. 22, 1909;
joined the department June 26, 1894.

RECOMMENDATIONS.

I am compelled to renew the following recommendations: That a new location be secured for the Central Fire Station and a new fire-proof station built.

That our building laws be revised to the end that the use of wood shingles on roofs be prohibited, and more fire proof construction enforced.

That an automobile engine be purchased for Station No. 9.

That the water service be extended north of Lund's Corner.

I also recommend the purchase of an automobile fire engine to take the place of steam fire engine No. 4 at present out of commission by reason of boiler being condemned.

That ten additional permanent men be added this coming year.

That six of the above be assigned to Hose No. 2, making a permanent company and that the call company be disbanded.

That an automobile engine and chasiss be purchased for this station (No. 10) to replace the horse drawn combination now in service, the body, tank, etc., can be built and added at our own repair shop.

That 2,000 feet of new hose be procured at once.

The fire alarm system will need extensive additions and repairs during the coming year, we have many sections of damaged underground cable that must be soon replaced and at least fifteen new fire alarm boxes should be added at once. This will necessitate the purchase of several miles of wire and about 5,000 feet of lead covered cable of various sizes.

I recommend the purchase and installation of a new and up to date central office equipment, including a new transmitter and transformer.

We have four horses that should be disposed of and replaced by sound young stock.

The fire losses of 1909 were far in excess of the several previous years, the increase being due to four fires:—

Jan. 1st, Cherry & Co. . . .	loss	\$22,530.04
Jan. 7th, Hersom's Soap Factory	"	16,654.30
July 19th, Division Street Fires	"	7,249.75
July 23rd, Cordage Company	"	60,380.08

These four fires entailed a loss of \$106,814.17 out of one total signal fire loss of \$134,389.68. Cherry & Co., a costly stock, exposure loss a large part; Hersom's Factory,

lack of water pressure, emphasizing the need of modern apparatus at Station No. 9 as recommended in my previous reports; the Division Street fire which communicated to fourteen buildings other than the one in which the fire started was controlled without great loss, but some of the buildings damaged were more than half a mile distant from the original fire. This experience alone should add weight to my former recommendations for fire proof construction, especially as all the buildings damaged by this fire have been repaired with inflammable material and wood shingles.

CONCLUSION.

I extend my thanks to His Honor the Mayor, to the Honorable City Council, the Committee on Fire Department and the Board of Engineers for the interest manifested in this department; to the Police Department for their assistance and to the officers and men of the department for the manner in which they have performed their duties.

Respectfully submitted,

EDWARD F. DAHILL,

Chief Engineer.

FINANCIAL STATEMENT.

Dr.

Appropriations,	\$104,000.00	
Receipts,	544.10	
Transfer, to balance,	2,900.24	\$107,444.34

Cr.

Salaries and pay rolls,	\$88,692.97	
Horse feed and bedding,	6,270.71	
Supplies and furnishings,	1,658.05	
Light,	1,220.50	
Telephones,	533.70	
Fire alarm,	258.07	
Blacksmithing and shoeing,	1,010.17	
Apparatus repairs,	1,582.67	
Harness and repairs,	281.09	
Station repairs,	1,399.42	
Fuel,	2,243.61	
Horses and horse hire,	1,772.75	
Hose and couplings,	180.00	
Miscellaneous,	340.63	\$107,444.34

HOSE COMPANY No. 1.

Date of Joining	No. of badge	Name	Rank	Residence	Occupation
Oct. 31, 1882	85	Frank A. C. Greene	Captain	87 Acushnet ave	Fireman
Sept. 11, 1900	83	Fred'k E. Ricketson	Lieutenant	111 High st.	"
March 1, 1901	81	Ambrose F. Merchant	Hoseman	85 Walden st.	"
Aug. 29, 1904	80	William N. Whelan	Hoseman	109 Fifth st.	"
Oct. 19, 1908	84	James H. Downey	Chauffeur	111 Grinnell st.	"

HOSE COMPANY No. 2.

Date of Joining	No. of badge	Name	Rank	Residence	Occupation
Dec. 3, 1888	185	Reuben Taber	Captain	1005 County st.	Fireman
Dec. 3, 1888	187	Bartholemew P. Fury	Lieutenant	317 Pleasant st.	Clerk
Jan. 30, 1908	188	Robert Woolfenden Jr.	"	399 Pleasant st.	"
Nov. 10, 1892	189	William F. Farrell	Clerk	278 Coggeshall st	Plumber
Sept. 1, 1901	193	Hymen Mechaber	Hoseman	83 Kenyon st.	Merchant
May 5, 1902	192	James E. McCarty	"	87 Hazard st.	Clerk
April 14, 1908	190	Edward T. Mahoney	"	508 Cottage st.	Druggist
Dec. 1, 1894	186	Thomas S. Riley	"	593 Cottage st.	Merchant
Dec. 12, 1893	191	Arthur R. McDonald	Driver	75 Clark st.	Fireman

HOSE COMPANY No. 3.

Date of Joining	No. of badge	Name	Rank	Residence	Occupation
May 19, 1896	269	David W. Howland	Captain	219 Kempton st.	Blacksmith
April 22, 1896	268	Charles P. Johnson	Lieutenant	489 Acushnet ave	Carpenter
July 3, 1876	265	Moses Dean	"	202 Purchase st.	Blacksmith
Sept. 14, 1903	263	Wilfred L. Bacon	Clerk	60 Spring st.	Plumber
Feb. 3, 1902	261	Charles H. Lawrence	Hoseman	171 Kempton st.	Clerk
Jan. 12, 1892	266	Henry A. Sherman	"	51 Russell st.	Blacksmith
Nov. 1, 1862	264	John Downey	"	119 No. Second st	Teamster
May 19, 1896	262	Charles E. Thomas	"	212 North st.	Carpenter
Jan. 14, 1908	267	William E. Russell	Substitute	209 Purchase st.	Barber
April 25, 1892	260	Charles W. Allen	Driver	86 High st.	Fireman

HOSE COMPANY No. 4.

Date of Joining	No. of badge	Name	Rank	Residence	Occupation
Sept. 15, 1895	270	Jeremiah T. Haggerty	Captain	23 Valentine St.	Fireman
June 5, 1899	273	Owen J. Dowd	Lieutenant	1039 So. Water st.	Barber
Aug. 13, 1901	276	Michael Quinn	"	28 Stapleton st.	Agent
May 3, 1904	275	Charles A. McAvoy	Clerk	25 Welcome st.	Merchant
June 15, 1892	274	Michael Stapleton	Hoseman	255 County st.	Agent
May 19, 1896	271	Frederick E. Mosher	Driver	156 Brock ave.	Fireman
Jan. 7, 1874	272	Benjamin F. King, Jr.	"	40 McGurk st.	"

ENGINE COMPANY No. 1.

Date of Joining	No. of badge	Name	Rank	Residence	Occupation
April 24, 1893	10	James L. Haskins	Captain	536 Purchase st.	Fireman
July 28, 1890	16	Charles H. Thomas	Lieutenant	663 Cottage st.	Roll coverer
July 30, 1894	13	Herbert C. Gifford	"	75 Maxfield st.	Foreman
Jan. 28, 1873	7	Julian A. Sweet	Hoseman	134 State st.	Roll coverer
Dec. 29, 1884	19	John Whitehead	"	565 Purchase st.	Merchant
May 25, 1895	6	Law'ce T. Woolfenden	Clerk	6 Studley st.	Shoe dealer
April 5, 1897	8	Edward L. Wilson	Hoseman	61 Durfee st.	Painter
Feb. 26, 1900	15	George Palmer	"	12 Collins st.	Machinist
Mar. 25, 1901	12	Albert Woolfenden	"	89 Smith st.	Glass cutter
July 28, 1902	14	William F. Thomas	"	Mt. Pleasant lane	Roll coverer
July 25, 1904	11	Sidney S. Fisher	"	6 Franklin st.	Teamer
Dec. 1, 1894	17	Michael McDonnell	"	334 Cedar st.	Merchant
Sep. 8, 1908	9	Allan Phillips	Substitute	15 Franklin st.	Grocer
Dec. 8, 1908	18	Peter Hebert	"	506 Purchase st.	Carpenter
Mar. 1, 1909	20	Joseph L. Crowley	Engineer	252 Chestnut	Fireman
Jan. 12, 1892	22	George W. Haskins	Stoker	527 Purchase st.	Painter
June 9, 1894	21	Edward F. A. Cowen	Driver	53 Merrimac st.	Fireman
Dec. 1, 1894	23	William H. Young	"	253 Chestnut st.	"

ENGINE COMPANY No. 2.

Date of Joining	No. of badge	Name	Rank	Residence	Occupation
Jan. 1, 1865	30	Loring T. Parlow	Captain	763 Kempton st.	Fireman
Jan. 4, 1900	27	Richard F. Burke	Lieutenant	226 Chancery st.	Laborer
July 11, 1904	32	Frank R. Riley	"	162 Chancery st.	Cooper
July 2 1894	25	Harrie B. Jennings	Clerk	349 Reed st.	Clerk
Sept. 30, 1889	26	Obed S. Cowing	Hoseman	559 Kempton st.	Upholsterer
Jan. 5, 1884	35	Frank Spooner	"	366 North st.	Painter
Dec. 1, 1888	31	John B. Oliver	"	297 Cottage st.	Deputy sheriff
June 1, 1907	28	Horace A. Bird	"	208 Court st.	Carpenter
June 1, 1907	33	David A. Dexter	"	217 Hillman st.	Glass cutter
June 1, 1907	39	Manuel Brown	"	208 Court st.	Teamer
Sept. 3, 1907	36	Nicholas S. Davis	"	8 Hunter st.	Cyanide maker
Sept. 3, 1907	29	Charles E. Carroll	"	247 Middle st.	Inspector
Jan. 14, 1908	24	Frederick A. Blossom	Substitute	37 Buttonwood st.	Wood worker
Jan. 14, 1908	34	Herbert W. Bliss	"	57 So. Ash st.	Glass cutter
Aug. 23, 1893	38	Benjamin C. Groves	Engineer	6 Foster st.	Fireman
Feb. 2, 1902	40	Oscar S. Hammond	Stoker	48 State st.	Carpenter
June 28, 1899	41	Charles A. Haskins	Driver	360 Reed st.	Fireman
Jan. 12, 1907	37	Ernest G. S. Teachman	"	608 West Elm st.	"

ENGINE COMPANY No. 4.

Date of joining	No. of badge	Name	Rank	Residence	Occupation
Aug. 29, 1871	44	Charles S. Wing	Captain	76 So. Sixth st.	Fireman
Jan. 13, 1896	52	Arthur C. Smith	Lieutenant	39 Bedford st.	Electrician
April 29, 1901	42	Charles A. Baker	"	168 Grinnell st.	Hardner
Feb. 16, 1888	49	Frank C. Jennings	Clerk	19 Allen st.	Clerk
Nov. 10, 1879	53	Benjamin F. Hinckley	Hoseman	173 Fourth st.	Printer
Dec. 30, 1895	51	John E. Joseph	"	97 So. Sixth st.	Clerk
May 28, 1894	45	Louis A. Vierick	"	11 Grinnell st.	Machinist
Jan. 5, 1894	50	Henry Larocque	"	86 So. Sixth st.	"
May 28, 1898	46	Walter F. Brownell	"	171 Grinnell st.	Clerk
July 25, 1898	47	Fred L. Jason	"	62 Bedford st.	Carpenter
April 29, 1901	55	Edward L. Moriarty	"	38 Fifth st.	Clerk
Oct. 26, 1903	54	Frank H. Vincent	"	212 Grinnell st.	Machinist
Sept. 12, 1905	43	Edgar F. Howland	Substitute	181 Grinnell st.	Spar maker
July 13, 1908	48	Edward A. Pollock	"	156 Grinnell st.	Machinist
Aug. 10, 1909	56	Walter H. Merchant, Jr	Engineer	34 Durfee st.	Fireman
Mar. 25, 1899	58	Leander A. Reed	Stoker	172 Allen st.	Clerk
July 1, 1896	57	William L. Durfee	Driver	87 So. Sixth st.	Fireman
Jan. 28, 1901	59	James T. Wing	"	3 Green st.	"

ENGINE COMPANY No. 5.

Date of Joining	No. of badge	Name	Rank	Residence	Occupation
Dec. 31, 1888	70	Thomas H. Forbes	Captain	120 Chestnut st.	Fireman
July 31, 1899	64	Samuel E. Gabriel	Lieutenant	463 Cottage st.	Laundryman
Dec. 31, 1894	66	Charles H. Bowman	"	45 Kempton st.	Hostler
Oct. 1, 1885	63	Joseph C. Forbes	Clerk	299 Chaucery st.	Foreman
Sept. 30, 1890	68	Thomas N. Meyers	Hoseman	48 Smith st.	Wood worker
Dec. 28, 1891	73	Ernest L. Sowle	"	71 Walden st.	"
April 29, 1895	72	Louis H. Almy	"	110 Newton st.	Printer
Aug. 1, 1898	71	Alfred R. Morse, Jr.	"	226 Kempton st.	Steam fitter
June 1, 1907	61	George Pierce, Jr.	"	103 Chestnut st.	Clerk
July 9, 1907	69	Ernest Allen	"	21 Chestnut st.	Harness maker
Mar. 27, 1899	65	William C. Coon	"	69 Foster st.	Painter
Mar. 10, 1908	67	Henry B. Allen	"	550 Kempton st.	"
Sept. 8, 1908	62	William S. Raphael	Substitute	18 Richmond st.	Plumber
April 26, 1907	60	Egbert G. Bullard	"	215 Maxfield st.	Architect
Dec. 13, 1873	74	Martin Blanchard, Jr.	Engineer	36 Smith st.	Fireman
Mar. 1, 1882	76	Charles W. Jones	Stoker	36 North st.	Wood worker
May 9, 1905	75	Edward J. Bly	Driver	104 Smith st.	Fireman
Jan. 28, 1883	77	Martin S. Nelson	"	59 Thomas st.	"

ENGINE COMPANY No. 6.

Date of Joining	No. of badge	Name	Rank	Residence	Occupation
Mar. 27, 1883	128	Jo-seph Jackson	Captain	1 Bedford st.	Barber
Jan. 13, 1898	133	Fred C. Edmondson	Lieutenant	32 Winsor st.	Machinist
Aug. 13, 1901	127	Robert C. Allen	"	25 Cottage st.	Electrician
Oct. 31, 1882	135	Frederick S. Nelson	Clerk	43 Sherman st.	Mason
Oct. 31, 1882	125	Marshall S. Greene	Hoseman	233 Rivet st.	"
Nov. 16, 1886	130	Edward W. O'Neil	"	111 Eonney st.	Glass cutter
Jan. 1, 1895	124	George H. Whelan	"	9 Warwick st.	Foreman
May 4, 1899	122	William C. De Mello	"	211 Acushnet ave.	Watchman
Dec. 30, 1901	121	Joseph F. O'Brien	"	106 Rivet st.	Machinist
July 9, 1907	123	William Butler	"	2 Sears st.	Clerk
Oct. 19, 1908	132	Edward F. Wood	"	122 Potomska st.	Gas piper
Oct. 19, 1908	131	William J. Gibbs, Jr.	Substitute	436 So. Orchard st	Clerk
Oct. 19, 1908	138	John McQuilkin, Jr.	"	451 So Orchard st	Eyelet maker
June 9, 1894	137	John H. Backus	Engineer	211 Rivet st.	Fireman
Mar. 10, 1908	142	Miles L. Fay	Stoker	401 So. Orchard st	Laborer
Mar. 10, 1908	134	John Wooley	Driver	8 Harmony st.	Fireman
Oct. 31, 1882	136	N. Herbert Greene	"	59 Bedford st.	"

ENGINE COMPANY No. 7.

Date of Joining	No. of badge	Name	Rank	Residence	Occupation
Sept. 1, 1890	205	Maurice C. Dahill	Captain	28 Richmond st.	Fireman
Sept. 1, 1890	204	Edward H. Booth	Lieutenant	1 Vine st.	Inspector
Sept. 1, 1890	206	John H. Ryan	"	563 Cottage st.	Plumber
Jan. 3, 1893	195	John N. O'Brien	Clerk	101 Robeson st.	Merchant
Sept. 1, 1890	209	Charles A. Galligan	Hoseman	36 Pearl st.	"
Sept. 1, 1890	207	John D. Mauseau	"	30 Durfee st.	Laborer
Sept. 1, 1890	203	George A. Bosworth	"	674 Cottage st.	Contractor
Sept. 1, 1890	212	James M. Whittaker	"	342 Cedar st.	Salesman
Dec. 11, 1894	196	William Simister	"	91 Robeson st.	"
June 11, 1894	210	Thomas C. Lowe	"	170 Shawmut ave	Plumber
July 2, 1901	208	John C. Andrews	"	14 Trinity st.	Carpenter
Aug. 2, 1904	197	James F. Collins	"	18 Trinity st.	Plumber
Mar. 12, 1907	211	Joseph H. Gurl	Substitute	260 Mt. Pleasant st	Teamster
June 10, 1908	198	Paul Gagne	"	21 Vine st.	"
Sept. 1, 1890	199	James R. Goddard	Engineer	679 Cottage st.	Fireman
Sept. 1, 1890	202	Andrew W. Tripp	Stoker	45 Durfee st.	Shoemaker
Sept. 1, 1890	200	William H. H. S. King	Driver	126 Ashland st.	Fireman
Sept. 1, 1890	201	Edward H. Coggeshall	"	8 Collins st.	"

ENGINE COMPANY No. 8.

Date of Joining	No. of badge	Name	Rank	Residence	Occupation
April 16, 1894	238	George H. Cook	Captain	1604 Acushnet ave	Fireman
Dec. 1, 1894	251	Daniel S. Considine	Lieutenant	204 Davis st.	Clerk
Dec. 1, 1894	246	Robert McWhinnie	"	317 Davis st.	Overseer
May 1, 1896	243	John H. Finnell	Clerk	311 Bowditch st.	Assessor
Dec. 1, 1894	247	Edward L. Hughes	Hoseman	353 Davis st.	Merchant
Jan. 27, 1902	249	Timothy F. O'Brien	"	230 Davis st.	
May 28, 1897	253	William McCann	"	200 No. Front st.	Agent
June 12, 1906	248	George Entwistle	"	1627 Acushnet ave	Teamster
July 31, 1893	241	John Woolfenden	"	90 Dean st.	Jeweler
Nov. 10, 1908	252	Joseph Z. Boucher	"	158 Collette st.	Merchant
Mar. 30, 1896	244	Thomas Walmsley	"	158 Davis st.	Clerk
Dec. 31, 1904	245	Michael E. Daley	"	232 Collette st.	Contractor
Nov. 10, 1908	254	Alfred Crossley	Substitute	191 Earl st.	Machinist
June 11, 1907	242	Peter J. Ward	"	277 Davis st.	Jeweler
Dec. 1, 1894	237	William R. Moore	Engineer	282 Bowditch st.	Fireman
Dec. 1, 1894	240	John Watkinson	Stoker	441 Pleasant st.	Janitor
Dec. 1, 1894	250	Antonio M. Lemos	Driver	176 Davis st.	Fireman
Oct. 26, 1903	239	Frank N. Cleveland	"	305 Earl st.	"

ENGINE COMPANY No. 9.

Date of Joining	No. of badge	Name	Rank	Residence	Occupation
Nov. 28, 1864	147	Francis P. Washburn	Captain	Acushnet ave.	Carpenter
Dec. 14, 1878	160	Herbert M. Spooner	Lieutenant	River st,	Box maker
Sept. 3, 1883	151	John G. Whalon	"	Belleville ave.	Grocer
Feb. 28, 1870	146	John A. Russell	Clerk	Acushnet ave.	Farmer
Feb. 4, 1889	161	William P. Reed	Hoseman	Hawes' lane	Teamer
May 26, 1902	153	Willard B. Bennett	"	Acushnet ave.	Blacksmith
Sept. 25, 1893	162	Frederick W. Bowles	"	"	Sawyer
May 3, 1886	155	George H. Gifford	"	"	Carpenter
Aug. 26, 1895	150	Allen G. Briggs	"	"	Machinist
May 31, 1892	157	Walter H. Darling	"	"	Box maker
Sept. 24, 1900	159	Frank E. Washburn	"	"	Carpenter
Dec. 6, 1886	145	John F. Parker	Steward	Belleville ave.	Painter
Dec. 4, 1882	164	George W. Hawes	Brakeman	Acushnet ave.	Laborer
Dec. 14, 1878	152	James A. Wilbur	"	Mill road	"
Dec. 22, 1897	166	Frank L. Reed	"	Hawes' lane	Carpenter
May 30, 1870	148	Andrew B. Grinnell Jr.	"	Acushnet ave.	Clerk
Sept. 16, 1895	154	Edwin F. Davis	"	Tarkiln Hill rd.	Laborer
May 26, 1902	156	James H. Griffin	"	Mill road	Box maker
May 4, 1903	149	Wm. Wolstenholme	"	Tarkiln Hill rd.	Laborer
Oct. 28, 1901	158	Avery O. Parker	"	"	Carpenter
Nov. 25, 1901	165	Walter H. Hawes	"	Acushnet ave.	Glass cutter
Dec. 28, 1903	163	Harry C. Hawes	"	"	"
May 6, 1907		John B. Wilbur	Substitute	"	Inspector

HOOK AND LADDER COMPANY No. 1.

Date of Joining	No. of badge	Name	Rank	Residence	Occupation
June 24, 1883	105	Edward D. Francis	Captain	86 Kempton st.	Shoe maker
Aug. 8, 1905	91	Elsworth C. Jacobs	Lieutenant	213 Middle st.	Glass cutter
Jan. 1, 1895	98	Edward C. Neagus, Jr.	"	Campbell st.	Clerk
Feb. 1, 1897	89	David A. Cobb	Clerk	379 Elm st.	Painter
April 26, 1896	88	Harry F. Chase	Ladderm'n	66 Summer st.	Teamster
Jan. 31, 1870	87	Lysander W. Davis	"	106 Chestnut st.	Carpenter
Aug. 3, 1903	101	George H. Dunham	"	527 Purchase st.	"
Nov. 29, 1886	103	Alfred M. Gifford	"	94 Maxfield st.	Teamster
Jan. 1, 1900	107	Edward F. Magrath	"	228 Mill st.	Shoe maker
May 25, 1903	104	Fredrick R. Symonds	"	480 Acushnet ave	Glass cutter
May 19, 1896	100	John P. Thompson	"	528 County st.	Painter
April 26, 1897	106	William F. Wilcox	"	69 Elm st.	Hostler
July 10, 1906	86	Harry A. Francis	Substitute	86 Kempton st.	Shoe maker
Mar. 10, 1908	90	Walter H. Peirce	"	304 Kempton st.	Stable keeper
Feb. 13, 1895	97	Isaac R. Allen	Driver	120 High st.	Fireman
Aug. 17, 1895	92	Frank A. Lewis	Tillerman	60 Mill st.	"

HOOK AND LADDER COMPANY No. 2.

Date of Joining	No. of badge	Name	Rank	Residence	Occupation
Sept. 8, 1893	176	Edward M. Murphy	Captain	834 County st.	Grocer
Sept. 1, 1892	174	Charles H. McCarty	Lieutenant	87 Hazard st.	Clerk
May 1, 1896	172	James H. Mahoney	"	508 Cottage st.	Fireman
Sept. 1, 1888	180	Peter F. Sullivan	Clerk	328 Cedar st.	Bookkeeper
Sept. 1, 1888	177	John S. Harrington	Ladderm'n	62 Shawmut ave.	Clerk
Sept. 1, 1888	178	David Warren	"	131 Merrimac st.	Stable keeper
Mar. 1, 1892	173	William Sellecks	"	136 No. Front st.	Laborer
Dec. 18, 1894	181	John T. Conway	"	136 No. Front st.	Shoe maker
Oct. 1, 1895	183	John E. Murphy	"	209 Cedar Grove	Clerk
Dec. 13, 1898	171	John H. Galligan	"	62 Durfee st.	"
Nov. 1, 1904	182	James E. McGoff	"	337 Sawyer st.	Plumber
May 9, 1905	184	Joseph A. Mahoney	"	508 Cottage st.	Teamer
Jan. 9, 1906	179	Jeremiah R. Dwyer	Substitute	87 Hazard st.	Shoe maker
Nov. 10, 1908	175	Edward M. Hayes	"	345 Sawyer st.	Contractor
Dec. 5, 1887	108	George S. Allen	Driver	297 Acushnet ave.	Fireman
April 22, 1896	167	Charles E. Robertson	Tillerman	238 Pleasant st.	"

HOOK AND LADDER COMPANY No. 3.

Date of Joining	No. of badge	Name	Rank	Residence	Occupation
June 3, 1892	220	John W. Donaghy	Captain	39 Crapo st.	Fireman
Nov. 1, 1891	218	John O'Neil	1st Lieut.	111 Bonney st.	Glass cutter
Oct. 1, 1902	228	Frank T. Cooke	2nd Lieut.	266 Fourth st.	Baker
Jan. 7, 1895	217	Nelson L. Pike	Clerk	7 Oak st. court	Sexton
Nov. 1, 1891	219	Daniel E. Nelson	Ladderm'n	118 Bonney st.	Mason
Nov. 1, 1891	222	Henry R. Lindsey	"	211 County st.	Carpenter
Feb. 2, 1899	225	Stephen J. Cassidy, Jr.	"	122 Potomska st.	Painter
Sept. 11, 1906	227	Henry L. Burding	"	151 Rockland st.	Driver
Oct. 23, 1906	223	James S. Cooke	"	264 Fourth st.	Baker
Jan. 14, 1908	221	William D. Flagg	"	5 Warwick st.	Glass cutter
Feb. 11, 1908	229	John Sylvia	"	140 Acushnet ave	Clerk
Feb. 1, 1893	226	Frank B. Chadwick	"	275 Hillman st.	Fireman
Oct. 19, 1908	230	James Sanderson, Jr.	Substitute	107 Rockland st.	Clerk
May 12, 1909	224	Thomas F. Breakell	"	482 Bolton road	Laborer
Dec. 10, 1901	232	Charles E. Greene	Driver	205 County st.	Fireman
April 1, 1897	231	George H. Baylies	Tillerman	111 Grinnell st	"

NEW BEDFORD PROTECTING SOCIETY.

1910.

OFFICERS.

PRESIDENT :

JOHN H. LOWE

DIRECTORS :

ALFRED THORNTON	HENRY P. BURT
EDWARD F. PENNEY	FRED M. WEEDEN
HENRY S. HUTCHINSON	FREDERICK C. GRAVES
THOMAS B. AKIN	OTIS P. COOK

SECRETARY AND TREASURER :

EDMOND L. WILDE

Allen, Geo. H. H.	Macy, Frederick B.
Allen, William M.	Macy, George I.
Bates, Clarence A.	Macy, J. Roland
Baylies, Chas. S.	Manchester, P. F.
Bennett, Geo. W.	Maxfield, Edmund F.
Blair, John K.	Mendelson, Hyman
Blossom, S. J.	Patterson, F. P. R.
Bonneau, F. A.	Parker, David L.
Bourne, William S.	Perry, Samuel H.
Brightman, Harry C.	Pitman, William H.
Brooks, Arthur T.	Porier, Aime J.
Brooks, Andrew J.	Potter, William F.
Coe, I. H., Jr.	Oesting, Edward A.
Coggeshall, R. C. P.	Olivier, Geo. L.
Cornwell, Joseph F.	Oman, Charles E.
Covill, F. Oscar	Rexford, Chester P.
Crandon, P. H., Jr.	Richardson, Louis H.
Delano, Arthur D.	Robbins, Edward B.
Dias, Joseph	Robinson, Wm. A., Jr.
Francis, James P.	Rotch, Morgan
Gifford, Chas. H.	Sharples, Charles H.
Gifford, Frank H.	Sharples, Arthur
Gifford, Thos. J.	Smith, Alex. T.
Gregory, Thomas	Stirrett, Chester S.
Hammond, Henry F.	Sullivan, D. J.
Howard, Henry, Jr.	Sears, Louis A.
Howland, John J.	Taber, Frederic H.
Humphrey, Jas. L., Jr.	Taylor, Wm. T.
Kasmire, George F.	Tuell, Clifton P.
Kelley, Chas. S., Jr.	Wagner, Isaiah C.
Knowles, Henry S.	Wood, Horace
Lewis, Edgar R.	Yaeger, Clement L.

Fire Alarm Telegraph, 1909

SUPERINTENDENT,

EDWARD F. DAHILL, Chief Engineer.

ASSISTANT SUPERINTENDENT,

DANIEL D. BRIGGS,

Residence, 53 Bedford Street.

Office, No. 2 Station.

LOCATION OF SIGNAL BOXES.

No.

- 113 Merrimac and Summer sts
- 116 Hillman and Ash sts
- 12 Shawmut ave and Durfee st
- 123 Acushnet ave and Davis st
- 124 Acushnet ave and Sawyer st
- 125 Hicks st. and Acushnet Ave.
- 126 Cedar Grove and North Fronts st
- 127 Purchase and Linden sts
- 128 County and Penniman sts
- 129 Purchase and Cedar Grove sts
- 13 Cedar and Locust sts
- 131 Acushnet ave and Perry st
- 132 Acushnet ave. and Belleville rd
- 134 Belleville ave and Nye st
- 135 Belleville ave and Coggeshall st
- 136 Acushnet ave and Bullard st
- 137 Acushnet ave and Marvin st
- 138 Belleville rd. and Hope st
- 139 Belleville ave and Davis st
- 14 Purchase and Willis sts
- *143 A. L. Blackmer Co.
- *145 Power Station, foot of Middle st
- *146 Car House, Pope's Island
- 15 Smith and Cedar sts
- 16 County and Hillman sts

- 17 Maxfield st and Acushnet ave
- 18 Purchase and North sts
- 19 Sycamore and State sts
- 21 Water and North sts
- 223 Court and Tremont sts
- 224 Kempton and Reed sts
- 225 Kempton and Florence sts
- 226 Rodman and Front sts
- 227 Fairhaven Bridge, foot of Middle st
- 23 Kempton and Liberty sts
- 24 Kempton and Cedar sts
- 25 Kempton and County sts
- 26 Water and Middle sts
- 27 Purchase st and Mechanics lane
- 28 Court and Cedar sts
- 29 Arnold and Ash sts
- 3 Lund's Corner
- 31 Acushnet ave. and Union st
- 32 Union and Eighth sts
- 34 Union and Water sts
- 35 Fourth and School sts
- 36 Walnut and Water sts
- 37 Clinton and Orchard sts
- 38 Bedford and Sixth sts
- 39 Acushnet ave and Cannon st
- 4 Mt. Pleasant st., near Reservoir
- 41 Hawthorn and Page sts
- 42 Allen and Page sts
- 43 Walnut and Seventh sts
- 45 Allen and Dartmouth sts
- 46 So. Water and Leonard sts
- 47 Sixth, County and Grinnell sts
- 48 Water and South sts
- 49 Second and Howland sts
- 5 Durfee and Cottage sts
- 51 Dartmouth and Rockland sts
- 52 Fourth st., head of Potomska st
- 53 Crapo and Rivet sts
- 54 Bolton Road and Rivet st.
- 56 So. Water and Rivet sts
- 561 Water and Division sts
- 57 Mosher and County sts
- 58 So. Water and Cove sts

- 581 City Almshouse
- 583 Brock ave near Butler st.
- 584 Cove st and East French ave
- 59 Dartmouth and Dunbar sts
- 6 Hazard and State sts
- *61 Union St. Railway, Weld st.
- *612 Snell & Simpson
- *613 Beacon Mill
- *614 Taber Mill
- *615 H. W. Cushman Co.
- *62 Grinnell Mills
- *63 Wamsutta Mills
- *64 New Bedford Manufacturing Co
- *65 E. E. Taylor's Shoe Factory
- *67 New Bedford Cordage Factory
- *68 New Bedford Copper Works
- *69 Dawson's Brewery
- 7 Purchase and Franklin sts
- *71 Pairpoint Manufacturing Co.
- *72 Young & Kimball's Oil Works
- *73 Potomska Mills
- *74 Acushnet Mills
- *75 Morse Twist Drill Co.
- *76 City Manufacturing Co.
- *78 Dartmouth Mills
- *781 Kilburn Mill
- *79 Butler Mill
- 8 County and Pearl sts
- *81 Gosnold Mills
- *82 Hathaway Mills
- *83 Rotch Mills
- *831 Page Manufacturing Co.
- 84 Water and Coffin sts
- *85 N.B. Gas & Ed.Lt.Co., Water st
- *86 New England Navigation Co.
- 9 Bowditch st and Coffin ave
- *91 Bennett Mills
- *912 Soule Mill
- *92 Z. B. Davis, Seneca st.
- *93 Pierce Mills
- *94 N.Y., N.H. & H. Freight Depot,
- *95 Bristol Mills
- *96 Columbia Mills

*97 Whitman Mills
*971 Manomet Mills
*972 Nonquitt Mill
——* Private boxes.

SPECIAL SIGNALS.

22 Struck once summons Truck No. 1
33 Struck once summons Truck No. 2
44 Struck once summons Truck No. 3
121 struck twice, General Alarm
2-2 struck twice, No. School Signal.
2-2-2 struck four times, Police Call.
Fifteen blows, struck twice, Naval
Reserve call.
Ten blows, struck twice, Military call.

REPORT OF ALARMS, LOSSES AND INSURANCE FOR THE YEAR 1909

Month	ALARMS		DAMAGE		INSURANCE	
	Bell	Still	Buildings	Contents	Buildings	Contents
January	10	12	\$3828.29	\$38182.83	\$52300.00	\$11035.00
February	5	12	427.50	447.50	34800.00	7000.00
March	7	17	886.10	530.75	16100.00	4200.00
April	4	21	129.20	500.00	23425.00	800.00
May	12	16	2568.63	1069.10	415300.00	2500.00
June	11	10	1832.69	552.69	19800.00	4700.00
July	35	39	8316.00	62055.35	80550.00	416416.73
August	29	35	1797.00	575.70	14100.00	800.00
September	6	8	901.16	299.00	12400.00	2350.00
October	18	17	829.03	447.41	26700.00	4900.00
November	9	13	1125.18	720.00	12000.00	4250.00
December	12	20	1024.88	4383.69	46750.00	19500.00
Totals	158	220	\$23,25.66	\$110664.02	\$754225.00	\$478451.73
NO SIGNAL FIRES, 1909.						
Total reported loss			\$134,389.68			
Total reported insurance			1,232,676.73			
Damage to buildings			\$934.78	Insurance on buildings		\$171025.00
Damage to contents			6326.42	Insurance on contents		55700.00
Total loss reported			\$7261.20	Total insurance reported		\$226725.00

**Record of Signal Fires
in New Bedford
for the year
1909**

Date	Time	Signal	Location	Owner or Agent	Occupant	Occupied as	Class of building	Cause	Damage to building	Damage to contents	Insurance on building	Insurance on contents
1	12.04 a m	31	(40 Purchase st (38 Purchase st	B H Waite estate C F Wing	Cherry & Co C F Wing Co	Ladies cloth'g store	Brick	Unknown	\$1,830 75	17,455 34	15,000 00	20,200 00
1	11.58 a m	Still	62½ Purchase st	E B Sherman	Chas'Scholnick	Furniture store	"	Exposure loss		3,243 94	15,000 00	63,000 00
3	7.34 a m	52	100 Acushnet ave	Luzitano club	Luzitano Club	Tailor shop	"	Broken wire			4,000 00	
6	7.44 p m	136	Acushnet ave	Geo A Schott	Geo A Schott	Club house	Wood	Gasoline explosion	1,500 00	500 00	6,000 00	800 00
7	8.25 a m	3	(Acushnet ave no'h (of Lund's cor	Thos Hersom & Co	Thos Hersom & Co	Garage	"	Unknown		B & C		B & C
8	9.50 a m	135	R'r 148 Bellelle av	Rachel Windsberg	Rachel Windsberg	Stable	"	"	225 00	16,654 30	1,200 00	22,500 00
8	12.58 p m	Still	7 No Orchard st	Mrs J B Ginnocchio	Mrs J Ginnocchio	Dwelling	"	Escaping gas	5 00	25 00		650 00
9	8.03 p m	48	Rural cemetery	City New Bedford	N L Pike	"	"	Unknown	5 00	25 00	800 00	
10	6.59 p m	Still	48 South st	Antone Sylvia	Antone Ventura	"	"	Candles on Altar				
10	9.59 a m	Still	131 Fourth st	M T D & Mch Co	Mrs Lafort	"	"	Burning paper	165 00	95 00	300 00	1,200 00
12	12.20 a m	46	397 So Water st	Louis Lansky	Morris Cohen	Stable	"	Unknown				
13	2.00 p m	Still	Acushnet ave n'h	Thos Hersom & Co	Thos Hersom & Co	Soap factory	"	Smoking ruins				
16	8.30 p m	"	Acushnet ave n'h	Thos Hersom & Co	Thos Hersom & Co	Soap factory	"	Smoking ruins				
16	7.00 p m	"	285 Sawyer st	Jos Fredette	Fred Fredette	Dwelling	"	Burning soot				
17	9.00 p m	"	Coggeshall st	A Roy	A Roy	"	"	Burning Soot	52 53	40 00	2,000 00	1,000 00
17	1.00 a m	"	176 William st	H D Prescott	H D Prescott	"	"	Overheated oven	15 00		6,000 00	
17	8.39 a m	127	780 Purchase st	J C Patnaude	J A Chausse	"	Brick	Broken gas pipe	25 00	57 25	1,000 00	1,000 00
20	11.45 a m	Still	292 So Orchard st	Stanilaus Ennis	A Fernandes	"	Wood	Unknown				
26	6.10 p m	Still	Front st n school	N Y N H & H R R	F C Sherman & Son	Freight car	"	Defective heater				
26	6.25 p m	48	419 So First st	John Garcia	John Garcia	Dwelling	"	Spks from chimney	5 00		1,000 00	
29	8.30 a m	"	435 Pleasant st	J Remillard	J. Remillard	"	"	Burning soot				
									3,898.29	38,182.83	52,300 00	110,850 00

FEBRUARY

Date	Time	Signal	Location	Owner or Agent	Occupant	Occupied as	Class of building	Cause	Damage to building	Damage to contents	Insurance on building	Insurance on contents
1	12:50 p m	Still	Rear 99 Madison st	A G Pierce Jr	A G Pierce Jr	Stable	Wood	Steam mistaken for smoke	50 00	10 00	1,800 00	500 00
	3:52 p m	46	21 Morgan's lane	S Reservitz	Ida Forman	Dwelling	"	Careless use of matc's	25 00	50 00	1,000 00	
	9:29 p m	24	300 Middle st	John Offley	John Munroe	"	"	Lamp accident				
6	8:30 a m	"	240 Chancery st	1st Edward Johnson	Thomas Keach	"	"	Burning soot				
	1:45 p m	Still	93 Belleville ave	Mary P Smith	Mary P Smith	"	"	"				
8	9:45 p m	"	10 Spring st	A D McMullen	Bay State Plaster Cc.	Factory	Stone	Defective chimney				
9	10:31 a m	"	85 Campbell st	Geo A Hough	Geo A Hough	Dwelling	Wood	Burning Soot				
	9:40 a m	"	Grand st					Burning brush				
12	5:50 p m	"	86 Bedford st	Giles F Slocum	Giles E Slocum	Dwelling	Wood	Taper accident	25 00	27 50	2,000 00	1,000 00
14	4:00 p m	"	Weld sq	Cordelia Vien	Cordelia Vien	Hotel	Brick	Smoking in bed	20 00	20 00	22,000 00	
17	8:10 p m	"	28 Elm st	Israel Sher	Israel Sher	Store room	Wood	Overheated stove	175 00	100 00	2,500 00	1,000 00
	8:10 p m	39	14 1/2 Griffin st	Eleanor Scott	Eleanor Scott	Dwelling	"	Lamp accident	25 00	75 00	1,500 00	500 00
18	6:52 p m	Still	1699 Acushnet ave	Leon Branchaud	Leon Branchaud	"	"	Taper accident		70 00	3,000 00	
20	10:30 a m	"	245 brownell st	Mrs. McGuinness	Mrs. Cleary	"	"	Burning Soot	10 00			
22	12:04 p m	"	No Front st	T & B Copper Co	T & B Copper Co	Factory	"	Sparks from chimney	97 32	95 00	1,000 00	4,000 00
25	7:51 p m	31	146 Union st	Arthur Rickelson	O L Tonyee	Lodging house	"	Burning grass				
26	1:46 p m	132	Clifford st									
									427 32	447 50	34,800 00	7,000 00

MARCH

Date	Time	Signal	Location	Owner or Agent	Occupant	Occupied as	Class of building	Cause	Damage to building	Damage to contents	Insurance on building	Insurance on contents
1	6.20 a m	52	118 Polomska st	D G Dinnigan	Hector Carriere	Dwelling	Wood	Overheated flue	300 00	150 00		
2	11.00 a m	Still	334 Reed st	Charles Allen	Charles Allen	"	"	Burning soot				
3	9.29 a m	324	Jenny Lind st	A M Bush	A M Bush & Co	Dry house	"	Unknown	5 00	100 00		
7	11.22 p m	21						Defective alarm				
8	8.30 a m	58	160 No Front st	Henry Lagasse	Henry Lagasse	Blacksmith shop	"	Sparks from forge	25 00			
10	8.47 p m	Still	31½ Salisbury st	Napoleon Caron	Florient Caron	Grocery	"	Oil stove accident	15 00	20 00		500 00
11	12.12 p m	Still	111 No Water st	Timothy Gleason		Store and dwelling	"	Painter's torch				
11	4.00 p m	"	R'ar II Penniman st	B Sosansky	B Sosansky	Dwelling	"	Clothes on stove				
13	3.15 p m	"	195 Shawmut ave	Mary K Bosworth	Mary K Bosworth	"	"	Burning soot				
15	4.45 p m	"	991 Purchase st	John F Edgerton	Mr Coughlin	"	"	Burning soot				
15	1.10 p m	24	271 Cottage st	F A Gardiner	E W Jackson	Tailor shop	"	Burning soot				
15	12.15 a m	Still	67-69 William st	B H Waite & Co	Power & Desmond	Clothing store	Brick	Spontaneous comb'n	348 10	60 75	3,000 00	3,000 00
15	7.35 p m	"	24 Purchase st	M S Stirrett	M S Stirrett	Store	Wood	Burning soot				
20	2.10 p m	"	42 Hazzard st	W T Moncrieff	Martha Whitehead	Dwelling	"	Burning soot				
21	2.00 p m	"	West Maxfield st				"	Burning grass				
22	3.20 p m	"	1649 Acushnet ave	Bertha C Frommell		Storage shed	"	Children & Matches				
23	5.55 p m	"	Nash Road				"	Burning brush				
23	4.20 p m	"	174 Washington st	Mrs J J Meaney	Mrs J J Meaney	Dwelling	"	Burning soot				
24	6.58 p m	"	F'm & Second sts	F W Oesting	W H Drummond	Drug store	"	Smoky lamp				
27	4.03 p m	"	24 High st	Hersey Baker	Mercy Hatch	Dwelling	"	Defective chimney	150 00	200 00	1,600 00	1,200 00
27	4.06 p m	26										
28	11.06 a m	34	12 Bethel st	Est Geo Barney	Mary Sylvia	"	"	Defective chimney	25 00			
29	6.33 p m	Still	125½ Fourth st	Henry Queen	Julia Millette	"	"	Burning soot				
30	9.20 p m	"	149 Cottage st	H A Church	H A Church	"	"	Burning soot	18 00	10,000 00		
									886.10	530.75	16,100.00	4,200.00

APRIL

Date	Time	Signal	Location	Owner or Agent	Occupant	Occupied as	Class of building	Cause	Damage to building	Damage to contents	Insurance on building	Insurance on contents
1	2.10 p m	Still	Chancery st					Burning grass				
2	12.55 p m	"	Nash Road					Burning brush				
4	1.55 p m	"	Princeton st					Burning grass				
5	2.00 p m	"	Hawthorn st					Burning woods				
	2.35 p m	"	Hawthorn st					Burning woods				
	8.20 p m	"	645 County st					Unknown	15 45	200 00	11,000 00	
6	1.33 a m	63	Wamsutta st	H T Carson Wamsutta Mills	J W Bracey, Jr Wamsutta Mills	Grocery Waste shed	Wood Brick	Spontaneous combu'n Burning leaves Burning brush				
8	5.54 a m	Still	Borden & Grove sts					"				
	12.45 p m	"	Austin st, west					"				
	2.40 p m	"	Nash Road					"				
	5.00 p m	"	W of O G Cemetery					"				
11	8.34 a m	14	5 Seneca st	Victor Bollea	Peter Laudette	Dwelling	Wood	Sparks from chimney Burning grass	5 00		1,200 00	
12	10.20 a m	Still	West of Park st					"				
	10.55 a m	"	Park st					Burning rubbish				
	1.40 p m	"	195 So Second st					Burning brush				
	2.00 p m	"	No of DeWolf st					Sparks from chimney	10 00		1,200 00	
	8.00 p m	"	3 Saucia st	Jerry Ghinnusse	Jerry Ghinnusse	Dwelling	Wood	Burning woods		300 00	3,725 00	800 00
13	5.39 p m	124	Hawthorn st, west					Child and match	64 75			
14	5.15 p m	Still	6 Bonneau court	Mary A Dresner	Jacob Kaplan	"	Wood	Lamp accident				
16	6.20 p m	"	1107 Rodney st	Theophile Boudreau	Theophile Boudreau	"	"	Gas explosion	15 00		300 00	
19	8.50 a m	"	1187 Rockdale ave	Pardon Russell	Pardon Russell	Barn	"	Lightning	15 00			
22	11.19 p m	43	337 So Second st	Kuechler Bros	Frank Ghrode	Sausage factory	"	Burning rags	4 00		6,000 00	
25	2.30 p m	Still	106 Rivet st	Mrs Caonette	John Hall	Dwelling	"	Burning soot				
	8.13 p m	"	2 Morgan Terrace	R H Morgan	Leonard Johnson	"	"					
									129.20	500.00	23,425.00	800.00

Date	Time	Signal	Location	Owner or Agent	Occupant	Occupied as	Class of building	Cause	Damage to building	Damage to contents	Insurance on building	Insurance on contents
3	1.56 p m	561	997 So Water st	Oze Tessier	Oze Tessier	Theatre	Wood	Plumber's furnace	15 90		4,000 00	
4	7.17 a m	Still	152-156 Union st	Jesse Allen	J Allen & others	Stores	"	Sparks from chimney	3 00			
6	4.30 p m	"	W Maxfield st				"	Burning brush				
9	10.30 p m	48	637 So Water st	Sadie Goldstein	Antone Sylvia	Fruit store	"	Unknown	5 00	10 00	2,000 00	200 00
11	4.30 p m	Still	254 Fourth st	Mrs Magee	Mr Burke	Dwelling	"	Gas pipe				
	7.20 p m	138	18 Olive st	Wm Whitman	Henry Wilkinson	"	"	Lamp accident	1,000 00	1,000 00	1,000 00	1,000 00
14	7.25 p m	132	Out of city									
	1.00 p m	3	Emerson st	N B Cordage Co	N B Cordage Co	Factory	Brick	Boys & Matches	B & C	1,070 19	B & C	400,000 00
15	1.48 p m	67	Hillman st west	Wm Jennings	Geo L Adams	Barn	Wood	Un'l smoke in cellar	100 00			
18	3.00 p m	Still	77 Walnut st	W A Mackie	W A Mackie	Dwelling	"	Overheated stove	15 00	9 10	1,500 00	1,000 00
	12.13 p m	"	336 Davis st	Jean B Lecocq	Timothy P Collins	"	"	Burning soot				
	8.10 p m	"	61 Howland st	Anna Masuma	Amos Komor	"	"	Careless smoker	25 00		4,000 00	
21	2.37 p m	"	Rivet & Fourth st	O A Brunelle	O A Brunelle	Store & dwelling	"	Burning woods				
	3.00 p m	"	Hawthorn st				"	Burning soot				
25	7.45 p m	"	69 Sycamore st	Mrs H K Snow	L W Hayes	Dwelling	"	Burning woods				
26	2.00 p m	"	Kempton st west				"	Burning woods				
	3.15 p m	"	Kempton st west				"	Burning woods				
	3.47 p m	21	No Wate & North sts	Frank S Tripp	Frank S Tripp	Storage	B & W	Sparks from chimney	10 00		300 00	
	4.35 p m	14	6 Campbell st	C R Hathaway	City Steam Laun'y	Laundry	Wood	"	49 54		2,500 00	
	8.00 p m	Still	Kempton st west				"	Burning woods				
27	10.56 a m	18	23 North st	Benj Dawson	A F Winslow	Dwelling	"	Sparks from chimney	5 00			300 00
	9.02 p m	21	1 North st	H K & F P Haskins	G L Briggs	Work room	"	Oil heating on stove	300 00	25 00		
31	11.07 a m	Still	56 So Sixth st	H T Bulman	D McGill	Storage	"	Boys and matches		25 00		
	11.12 a m	38										
	4.10 p m	Still	Sawyer & County sts									
	8.55 p m	42	Rockdale ave									
	10.30 p m	Still	Acush & Coffin avs									
									2,598.63	1,069.10	415,300.00	2,500.00

JUNE

Date	Time	Signal	Location	Owner or Agent	Occupant	Occupied as	Class of building	Cause	Damage to building	Damage to contents	Insurance on building	Insurance on contents
4	10.04 p m	129	4 Clark st	Dameo Liberty	Dameo Liberty	Bakery & dwelling	Wood	Overheated oven	225 00	23 80	2,200 00	500 00
6	1.56 p m	137	Acushnet ave	A D Ashley				Burning ash barrel				
8	8.44 a m	Still	34 So Sixth st	E W Russell	E W Russell	Dwelling	Brick	Burning soot				
	1.45 p m	"	320 Union st					Needless alarm				
	10.03 p m	128	7 La France court	Narcisse La France	Michael Tracey	"	Wood	Sparks in oily rag	300 00	173 45	4,500 00	500 00
14	12.05 p m	Still	193 No Water st	A W Allen	A W Allen	Planing mill	"	Sparks from chimney	140 00		800 00	
15	1.34 a m	123	211 Coffin ave	J H Isherwood	J H Isherwood	Bakery	"	Unknown	493 66	200 00	800 00	500 00
16	8.45 a m	Still	332 Pleasant st	Mrs Hafford	Mrs Hafford	Dwelling	"	Oil stove accident				
	2.45 p m	"	Near Lucas st					Burning woods				
17	6.05 a m	"	12 So Water st	C G Taber	C G Taber	Storage	"	Sparks from chimney				
	1.56 p m	123	296 Davis st	John Rycroft	Jos Warren	Dwelling	"		202 00	115 44	2,000 00	1,200 00
	8.57 p m	48	57 Grinnell st	Louis Rescervitz	Louis Rescervitz	Stable	"		20 00		300 00	
19	2.51 p m	49	2½ Maiden Lane	Sam'l Genensky	Mary Sylvia	Dwelling	"					
22	10.15 p m	34	6-12 So Water st	J H Sherman	E L Fisher & Co	Stores & dwelling	"		402 73	30 00	7,500 00	2,000 00
23	1.39 a m	34	6-12 So Water st	J H Sherman	E L Fisher & C	"	"					
	12.15 p m	Still	Kilburn st				"	Burning dump	20 00		700 00	
25	1.06 p m	49	236 So Second st	F Magallen		Storage shed	"	Fireworks				
27	11.20 a m	Still	790 Purchase st	J C Patnaude			"					
28	9.50 a m	"	56 So Sixth st	A Sylvia	E Chiconie	Blacksmith shop	"	Burning rubbish	19 25		200 00	
	1.50 p m	"	52 Dartmouth st		M R Goulart	Dwelling	"	Sparks from chimney	10 00	10 00	800 00	
29	5.07 a m	45	62 Sherman st	Antone Mendoza				Gas stove near shelf				
									1,892.69	1,552.69	19,800.00	4,700.00

Date	Time	Signal	Location	Owner or Agent	Occupant	Occupied as	Class of building	Cause	Damage to building	Damage to contents	Insurance on building	Insurance on contents
2	12.50 p m	Still	1 Pease court	Est W A Pease	Wm Johnson	Dwelling	Wood	Burning soot				
3	11.20 a m	"	969 Acushnet ave	C & E Levasseur	M H Lipson	Stores	"	Fire cracker on awn'g	40 00		16,000 00	
	4.30 p m	"	Foot of Pearl st				"	Burning dump				
4	6.10 p m	"	8 Penniman st	Fred Leveille		Dwelling	"	Fireworks on roof				
	10.20 a m	124	26 Holly st	Z Quintin	Eusebe Marconx	"	"	Lamp accident				
	9.10 p m	26	9 Elm st	Jas Pinta	"	"	"	Fireworks				
5	3.02 a m	39	237 Acushnet ave	Jacob Black	Jacob Black	"	"	Unknown	56 00	145 50	3,200 00	1,000 00
	10.00 a m	Still	Parker st west					Burning dump				
	2.23 p m	"	219 Acushnet ave	J J Powers	J J Powers	"	"	Burning soot				
	9.00 p m	"	68 Hall st	Manuel Lewis	Manuel Lewis	"	"	Fireworks	27 15	13 00	3,000 00	1,000 00
	9.20 p m	24	360 Kempton st	Est John Pugh	Joseph Mitchell	"	"	"	25 00		2,600 00	
	9.23 p m	Still	64 Allen st	Est M Kiernan	Mrs P H Ennis	"	"	"				
	9.26 p m	45						"				
	10.50 p m	Still	317 Kempton st	Elias Morgan			"	"	2 00		2,000 00	
6	9.15 p m	"	11 Weld st	B Dawson & Son	Joseph Chausse	Grocery	"	Candle accident	26 75			
9	2.50 p m	"	Kathe'e & Crapo sts				"	Burning dump				
	5.37 p m	561	12 Division st	H Melling	Margaret Blanchard	Dwelling	"	Burning soot				
10	9.38 a m	128	887 County st	Ellen Kenna		"	"	Sparks from chimney	20 00		1,500 00	
13	5.35 p m	3	Acushnet ave north				"	Burning brush				
14	1.22 p m	Still	12 Grape st	Carpenter estate	Arthur White	"	"	Burning soot				
	2.00 p m	3	Sassaquin				"	Burning woods				
	2.09 p m	Still	"				"	"				
15	11.58 a m	"	53 So Second st	R W Pease	Martin Manley	"	"	Naphtha torch	10 00		2,000 00	
	12.45 p m	"	Parker st				"	Burning peat bog				
	1.35 p m	224	"				"	"				
	8.05 p m	Still	37 So Second st	A Sher	A Sher & others	"	"	"	250 00	276 45		1,500 00
	8.09 p m	31					"	"				
17	8.20 a m	Still	682 Acushnet ave	T J Clynes	Peter Dozat	"	"	Back draft				
	3.15 p m	3	Acushnet ave north				"	Burning brush				
	7.45 p m	still	Parker st				"	"				

JULY

Date	Time	Signal	Location	Owner or Agent	Occupant	Occupied as	Class of building	Cause	Damage to building	Damage to contents	Insurance on building	Insurance on contents
17	8.30 p m	Still	Parker st					Burning peat bog				
18	9.00 a m	"	"					"				
	10.30 a m	"	"					"				
	1.15 p m	3	Acushnet ave north					Burning brush				
	1.35 p m	Still	8 Dover street	Est B H Waite			Wood	Burning soot				
19	12.20 a m	46	498 So Water st	Louis Lansky	Louis Lansky	Dwelling Stable	"	Unknown				
	11.00 a m	Still	Parker st				"	Burning peat bog				
	12.25 p m	57	72 Division st	Joachim Connoyer	J Lancaster & others	Dwelling	"	Fire started	3,500 00	300 00	3,500 00	300 00
	12.27 p m	57	74 Division st	Peter Connoyer	House in process	"	"	in house under construction at	2,776 10	423 65	2,500 00	1,000 00
			76 Division st	P N Ostiguy	P Tetrault & others	"	"	74 Division st	100 00		2,500 00	
			170 Division st	Alphonsee Hebert		"	"	spread to 72		8 00		1,000 00
			174 County st		Alphonse Faford	"	"	and 76 Division st				
			80 County st	Mr Lebean	Paul Ontago	"	"	Flying embers	41 50		2,200 00	
	12.38 p m	58	8 Morton court	M Phelan		"	"	ignited other properties				
			15 Morton court	J Munroe		"	"	scheduled				
			31 Morton court	P Charette		"	"					
			118 Cove st	T J Moriarty	Stephen Bennett	"	"					
			124 Cove st	Henry Billington	Robert Southworth	"	"					
			So Water & Cove sts	B Dawson & Son		Store	"		25 00		2,500 00	
			808 So First st	Henry Queen		Dwelling	"		53 50		9,200 00	
			1015 So Water st	Sharpshooters' club		Store & dwelling	"		10 00		3,700 00	
			1075 So Water st	Jos M Lima	J J Norton	"	"		10 00		2,000 00	
	12.58 p m	24	329 Middle st	Jos A Burke	John Casey	Storage	"		2 00		3,000 00	
	3.37 p m	Still	921 So Water st				"	Burning rubbish	10 00	15 00		
	7.35 p m	"	52 Acushnet ave	Mrs Cole	Arthur Turjeon	Blacksmith shop	"	Burning soot				
20	3.45 p m	3	Acushnet ave north				"	Burning brush				
21	2.05 p m	Still	121-123 Union st	Wm Dennis	Wm Dennis	Store	"	Sparks from chimney	10 00			
	4.35 p m	"	431 Acushnet ave	L B Bates	B S Jenkins	Paint store	"	"				
	9.00 p m	"	Parker st					Burning peat bog				
22	7.03 a m	14	Acushnet ave & Pearl st	N Y N H & H R R	N Y N H & H R R	Freight shed	Brick	Spontaneous combust'n				

JULY

Date	Time	Signal	Location	Owner or Agent	Occupant	Occupied as	Class of building	Cause	Damage to building	Damage to contents	Insurance on building	Insurance on contents
22	9.10 a m	Still	Parker st	Nancy C Cavanaugh	Chas Bastin	Dwelling	Wood	Burning peat bog	47 00	15 00	1,500 00	200 00
	9.15 a m	15	Parker st	John J Jean	Assinad Dinos	Fruit store	B & W	Escaping gas ignited				
	10.30 a m	35	72 So Second st	W B Macomber	W H Russell	Storage	Wood	Peanut roaster exploded				
	5.09 p m	124	1282 Acushnet ave	Arthur Ricketson	Savoy Theatre	Theatre	"	Boys and matches				
23	11.38 p m	31	Rear 160 Union st	H A Holcomb	Wm Baylies	Hay storage	"		8 94		1,000 00	
	12.52 a m	34	Front st	W B Macomber	E T Chapman & Co	Storage shed	"		270 84	1,190 00	500 00	1,500 00
	1.56 a m	31	22 No Second st	Henry Richmond	F Jones & others	Stores & dwelling	"		150 00	16 00	6,000 00	8,000 00
	2.47 a m	24	382 Kempton st	N B Cordage Co	N B Cordage Co	Cordage factory	Brick		200 80		2,800 00	
	7.04 a m	67	{ Court & Emerson sts						B & C	60,380 08	B & C	338,016 72
	7.21 a m	28										
	4.53 p m	124	Rear 1200 Acush ave	B Dawson & Son	Wm Crowther	Stable	Wood		5 00	75 00		600 00
25	10.26 p m	31	126 Union st	Isabella C T Kelley	E Bernagozzi	Fruit store	Brick	Btning peat bog	95 00	40 00	5,000 00	600 00
26	2.30 p m	Still	Parker st					Burning dump				
	4.15 p m	"	Tailman st					"				
27	8.05 p m	"	Parker st					"				
28	4.44 a m	8	35 Parker st	K M Russell	E E Hathaway	Grocery	Woo l	Burning peat bog	50 00	55 67	350 00	700 00
29	3.00 p m	Still	Parker st					"				
	3.45 p m	"	Parker st					"				
30	10.45 a m	37	Clinton st	Est J Bourne		Stable	Brick	"	513 42		2,000 00	
	4.00 p m	Still	West Maxfield st					"				
	4.45 p m	"	"					"				
	8.00 p m	"	"					"				
	10.30 a m	"	"					"				
31	12.02 p m	120	324 Cedar Grove st	D J Sullivan	Mr Stearnes	Storage	Wood	Boys and matches	10 00			
	3.01 p m	23	West Maxfield st					Burning peat bog				
									8,346 00	62,955.35	80,850 00	416,416.73

AUGUST

Date	Time	Signal	Location	Owner or Agent	Occupant	Occupied as	Class of building	Cause	Damage to building	Damage to contents	Insurance on building	Insurance contents on
1	10.35 a m	49	466 So Water st	M J Ventura	Incensia Lascelles	Dwelling	Wood	Sparks from chimney	200 00	25 00	2,400 00	
2	10.43 a m	14	8 Turner's court	L E Milliken	Varcellino Tereso	"	"	Locomotive sparks	125 00		2,000 00	
	11.58 a m	225	West Maxfield st					Burning peat bog				
	12.50 p m	4	West Rockdale ave					Burning woods				
	1.09 p m	3	Tarklin Hill Road					"				
	3.40 p m	Still	West Maxfield st		John W Kelley	"	"	Burning peat bog				
	3.50 p m	"	117 Fourth st					Unusual smoke				
	4.45 p m	"	West Maxfield st					Burning peat bog				
	7.30 p m	3	Tarklin Hill Road					Burning woods				
	9.43 p m	Still	Collette st n Bowd'h		Johh Loftus	"	"	Burning rubbish				
3	11.55 a m	56	136 Blackmer st	Max Levy	Hyman Schuster	Storage	"	Rags on stove				
	1.45 p m	46	371 So Water st	Hyman Schuster			"	Boys and matches				
	3.20 p m	3	Tarklin Hill Road					Burning woods				
	4.12 p m	Still	Bonney st n Cove rd					Burning dump				
	4.55 p m	Still	Out of city					False r of fire at S mills				
4	10.55 a m	"	172 Austin st	Thos Yates	M Hurley & others	Dwelling	"	Burning dump	25 00			
	11.25 a m	3	Tarklin Hill Road					Escaping gas ignited				
	8.25 p m	Still	Bridge square	Anthony, Swift & Co	Smoke house		"	Burning woods				
6	8.15 p m	132	534 No Front st	Anthony, Swift & Co	Dwelling		"	Lamp accident		10 00		
7	8.25 p m	15	West Maxfield st	G Leduc	Harold Brownell		"	Burning peat bog				
8	9.24 p m	Still	West Maxfield st					Burning ash barrel				
9	12.47 p m	"	62 Ashland st	A Isherwood	Jesse Whittaker	"	"	Burning peat bog				
10	1.34 p m	15	West Maxfield st					Burning brush				
11	11.00 a m	3	Tarklin Hill Road					Burning peat bog				
	11.12 a m	Still	West Maxfield st					"				
	1.23 p m	"	West Maxfield st					Burning peat bog				
12	10.30 a m	Still	854 Rockdale ave	J C Slocum	Edward Russell	"	"	Burning soot				
	12.53 p m	"	Hope st & Nash rd					Burning brush				
	6.50 p m	"	3 Jenney st				"	Burning soot				
13	1.20 p m	"	W Maxfield st	R W Pease	Mrs Lord	"	"	Burning peat bog				
	2.45 p m	"	Hathaway rd					Burning brush				
												500 00

AUGUST

Date	Time	Signal	Location	Owner or Agent	Occupant	Occupied as	Class of building	Cause	Damage to building	Damage to contents	Insurance on building	Insurance on contents
14	9.59 p m	46	11 Morgan lane	Hyman Miller	Hyman Miller	Stable	Wood	Unknown				
	12.10 p m	3	Tarklin Hill Road					Burning brush				
	1.15 p m	Still	W Maxfield st					Burning peat bog				
	2.80 p m	"	McCabe st					Burning woods				
15	3.00 p m	"	Rockdale ave					Burning brush				
	3.40 p m	"	Allen st n Rock'eav					"				
	2.10 a m	"	Shaw st					False alarm				
	10.30 a m	"	W Maxfield st					Burning peat bog				
	11.00 a m	"	W Maxfield st					"				
16	12.50 p m	3	No of Tarklin Hill rd	C C Tilton	J A Lawrence	Store	Wood	Burning brush				
	3.20 p m	3	Out of city					"				
	7.20 a m	Still	1034 Acushnet ave					Unusual smoke	20 00	10 00	4,000 00	
	1.45 p m	135	104 Cedar Grove st		Peter Plouffe	Dwelling	"	Burning rags	50 00		1,000 00	
17	9.12 p m	36	76 First st	D M Herman	Nathan Greenstein	"	"	"	2 00			
18	9.10 p m	46	11 Morgans lane	Hyman Miller	Hyman Miller	Stable	"	Unknown				
20	10.58 a m	135	205½ No Front st	Antone Poplisky	John Polacz	Dwelling	"	Burning mattress				
22	6.00 a m	57	359 So Second st	Adam Karas	Adam Karas	"	"	Cigarette				
23	9.25 a m	Still	70 Elm st	Kirby & Hicks	Mrs S E Lamb	"	"	Unknown	10 00			
24	10.30 a m	"	Dudley st	Frank Vera	James Gairlon	"	"	Burning grass	5 00	2 00	800 00	
	11.27 a m	"	339 So Water st					Unusual smoke				
	11.30 a m	"	194 Nash road		Ebenecer Smith	"	"	"				
	9.23 a m	"	112 So Second st		Matthew Remis	"	"	"				
25	8.08 p m	34	7 Bethel st	C E Cook	Annie Gomes	"	"	"				
	10.15 p m	Still	270 Purchase st	E G Reynolds	E G Reynolds	Stable	"	Tank on waffle wagon	15 00	18 70	1,000 00	300 00
26	2.22 a m	225	325 Hillman st	J W Bates	Napoleon Lemay	Greenhouse	"	Unknown	1,320 00	500 00	1,700 00	
27	4.20 p m	Still	School & Water sts	Hurley, Brady & Co	Wm G Welsh	Cotton storage	"	Defective thermostat				
27	3.30 p m	"	Rear 325 Hillman st					Burning rubbish				
28	10.00 a m	"	Parker st					Burning peat bog				
30	4.04 p m	"	Foot of Orchard st	C T Bosworth	Jardine Bros	Laundry	"	Burning dump	10 00		600 00	
31	12.05 p m	57	8 Katherine st					Sparks from stack	15 00		600 00	
	2.42 p m	137	810 Purchase st	B Dawson	Alex Pothier	Store and dwelling	"	Locomotive sparks				

1,797.00 575.70 14,100.00 800.00

SEPTEMBER

Date	Time	Signal	Location	Owner or Agent	Occupant	Occupied as	Class of building	Cause	Damage to building	Damage to contents	Insurance on building	Insurance on contents
1	6.20 p m	Still	50 Blackmer st	Acushnet Mill		Dwelling	Wood	Sparks from chimney	10 00			
2	8.04 a m	21	194 No Water st	Jas L Sherman	Jas L Sherman	Lumbet storage	"	"	5 00			
3	5.39 p m	138	39 Belleville road	Jos Brodeur	Remi Millette	Dwelling	"	Burning soot	40 00	79 00	2,000 00	1,000 00
6	2.30 p m	Still	345 Davis st	Louis Lebeouf	Louis Lebeouf	"	"	Candle ignited curtain	155 00	80 00	600 00	500 00
7	12.15 p m	58	87 Cove road	A F Martin	A F Martin	"	"	Gasoline stove explo'd	37 75		1,000 00	
11	9.49 p m	39	14½ Cannon st	Hyman Shuster	Louis Therrien	"	"	Lamp ignited curtain				
13	8.10 a m	Still	367 Pleasant st	Mrs Seth Caldwell	Mrs Seth Caldwell	"	"	Back draft, no fire	500 41	130 00	4,600 00	350 00
14	11.58 p m	127	770 Purchase st	B Dawson	I C Sherman & Son	Fruit store	"	Unknown				
15	11.55 a m	Still	Bedford near Sixth st	U S Railway Co	U S Railway Co	Electric car	"	Electricity	23 00	10 00	3,200 00	500 00
17	7.40 a m	"	82 Kenyon st	Fanny Canton	M Houldsworth	Dwelling	"	Child and match	30 00		1,000 00	
19	5.36 p m	"	40 Bedford st	M T D & Machine Co	Susan S. Shephard	"	"	Incendiary				
22	11.02 a m	"	52 Swift st	Frank Motha		"	"	Burning soot	100 00			
27	4.40 p m	14	15 Campbell st	Jas E Dwight	Edgar W Darling	Store and dwelling	"	Boys and matches				
27	12.35 p m	Still	15 Fourth st					Automobile on fire	901 16	299 00	12,400 00	2,350 00

OCTOBER

Date	Time	Signal	Location	Owner or Agent	Occupant	Occupied as	Class of building	Cause	Damage to building	Damage to contents	Insurance on building	Insurance on contents
2	5 48 a m	Still	Out of city	Est John Little				Unusual smoke				
3	5 50 p m	3	Main st	Jos Ferns	Daniel Murphy	Dwelling	Wood	Burning brush	159 00		2,000 00	
4	11 40 a m	Still	Valentine st		Orphans Home	Orphanage	B & W	Hot ashes				
5	4 25 p m	8	274 Pope st		M Pacheco	Dwelling	Wood	Carelessly thrown m'h				
6	9 40 a m	56	445 So Front st	Jos C Warren	M Pacheco	Dwelling	Wood	Unknown	33 50	50 00	1,200 00	500 00
7	6 31 p m	48	245 So Front st	M Shuster			"	Candles on altar	5 00			
8	6 43 a m	13	Robeson st	Kenedy Brown		Poultry house	"	Careless smoker				
9	2 45 p m	Still	485 Mill st	C G Thompson		Dwelling	"	Burning soot	10 00	75 00	1,800 00	2,200 00
10	4 30 p m	54	419 Rivet st	John Connors	Maurice Downey	Shoe store	"	Unknown				
11	9 25 p m	Still	Orchard st south				"	Burning dump				
12	5 30 p m	"	203 Cedar Grove st	H P Jenney	Mrs Briggs	Dwelling	"	Oil stove smoked	55 00	122 41	5,000 00	12 00
13	5 45 p m	45	32 Dartmouth st	Annie M Bell	E J O'Donnell	Variety store	"	Match-s dropped	199 40		2,500 00	
14	5 10 a m	31	125 Union st	F S Brightman	A H Hillman	Restaurant	"	Overheated stove				
15	9 10 a m	Still	52 Washington st	J L Fay and others	M Epstein, Wm King	Dwelling	"	Burning soot	50 00		6,200 00	
16	5 45 p m	61	972-976 Acushnet ave	City New Bedford		Stores and dwelling	"	Fire in packing cases				
17	10 41 a m	49	272 So Second st	M J Espindula	Rosa Sylvia	Dwelling	"	Burning brush	57 30		1,200 00	
18	12 13 p m	53	108 Bonney st	Peter A Sylvia	Joseph Szulik	"	"	Overheated stove				
19	6 45 p m	Still	Blackmer st	Acushnet Mills	Wood, Bright n & Co	"	"	Burning soot				
20	6 21 p m	34	53 No Water st	Wood, Brightman & Co		Plumbing shop	"	"				
21	5 00 p m	Still	Rockdale ave				"	Plumber's torch				
22	2 35 p m	"	3 Lincoln st	Est J A P Allen	Geo P Swift Jr	Dwelling	"	False alarm	200 00	200 00		1,800 00
23	2 43 p m	28	"				"	Sparks from chimney				
24	11 58 a m	Still	Nash road				"	Burning brush				
25	3 27 p m	134	257 Belleville ave	Alfred Leveille			"	Burning soot	5 00			
26	8 30 a m	Still	19 So Water st	J L Humphrey Jr	Mary Allen	Grocery	"	Unusual smoke				
27	1 25 p m	"	52 No Second St	Standish Bourne	Hazzard Cotton Co	Office	Brick	Cigarette in cotton	2 00			
28	10 12 a m	46	21 Morgans lane	A Reservitz	Abram Glick	Dwelling	Wood	Faulty gas connect'n				
29	11 12 p m	48	600 So Water st	Louis Lausky	Max Levinson	Store	"	Careless use of benzine	5 00		1,000 00	
30	8 59 a m	Still	40 So Water st	H A Holcomb	P F Wood Boiler Co	Machine shop	"	Sparks from chimney	7 83		2,500 00	
31	2 59 p m	31	357 Acushnet ave	D H Morrissey	Arsene Bassett	Shooting gallery	"	Gasoline explosion	40 00		2,500 00	
32	4 00 p m	Still	Mt Pleasant st				"	Burning brush				
33	7 48 p m	"	186 Purchase st	Est H W Webster	W Sewing Mach Co	Store	Brick	Wood in coal box				
34	12 35 p m	3	So of Tarklin Hill r					Burning Brush				

NOVEMBER

Date	Time	Signal	Location	Owner or Agent	Occupant	Occupied as	Class of building	Cause	Damage to building	Damage to contents	Insurance on building	Insurance on contents
1	8.37 p m	47										
2	1.34 p m	14	5 Campbell st	A H Howland	A H Howland	Dwelling	Wood	False alarm	5 00		1,000 00	
3	1.34 a m	61	33 Bowditch st	J G Nicholson	J G Nicholson	Office	"	Sparks from chimney	117 18	200 00	500 00	3,250 00
4	4.56 p m	24	416 Kempton st	Est W T Corey	John Woodland	Grocery	"	Electric wire				
5	1.40 p m	8	684 County st	J H Herring	J H Herring	Dwelling	"	Leaking gas & flame	48 00		5,000 00	
10	8.36 a m	Still	33 So Sixth st	H C Kirby	H C Kirby	Garage	"	Hot ashes in barrel				
12	12.58 p m	"	Nash road					Gasoline ignited				
	5.25 p m	"	Wilson st					Burning brush				
	5.40 p m	"	So side Nash road					"				
17	3.04 p m	124	107 Beetle st	C C Tilton	Arthur Leclair	Dwelling	"	"	60 00	5 00	3,000 00	
18	2.56 p m	13						Fire in wood box				
	5.00 p m	Still	Act av & Cliffo'd st					Defective alarm	425 00		500 00	
20	12.20 p m	"	Dudley st	D Boudreau	D Boudreau			Burning automobile				
24	7.05 a m	"	35-39 Elm st	O E Covil	Jos A Burke	Hotel	"	Burning brush				
25	2.00 a m	Still		B T Smith Co	B T Smith Co	Storage	"	Burning soot	400 00	500 00		500 00
26	11.41 a m	56	32 Hollyhock st	Antone Mello	Antone Mello	Dwelling	"	Slaking lime	70 00	15 00	2,000 00	
	10.30 p m	Still	4 Jenney st	W C Hathaway	W C Hathaway	"	"	Unknown				
27	10.15 a m	"						Burning soot				
28	8.00 a m	"	6 Maple st	Mrs E Grinnell	Mrs E Grinnell	"	"	False alarm				
	2.40 p m	"	Foot of Pearl st	John McCullough	John McCullough	Freight car	"	Burning soot				
	5.25 p m	"	Hope st	Jos Bolduc	Building in process		"	Burning cotton				
30	6.15 p m	52	682 Acushnet ave	Est D Duncan	Alphonse Paoner	Dwelling	"	Needless alarm	1,125 18	720 00	12,000 00	4,250 00
								Burning soot				

DECEMBER

Date	Time	Signal	Location	Owner or Agent	Occupant	Occupied as	Class of building	Cause	Damage to building	Damage to contents	Insurance on building	Insurance on contents
1	12:55 a m 1:03 a m	Still 61	98 Weld st 102 Weld st 104 Weld st	Geo Boardman G R Stetson Geo Coleman	Z I Pelocquin O H Benoit Solomon Bernstein	Millinery store Jewelry store Shoe store	Wood " "	Unknown "	162 00 150 00			2,500 00 3,500 00
2	12:16 p m	Still	67 So Sixth st					Started 104 Weld st	275 00		2,650 00	
8	12:30 a m	"	730 Kempton st					Overheated gas stove				
9	5:17 p m	"	730 Kempton st					Cigar in sawdust	2 73		100 00	
9	5:41 a m	128	755 So First st	Ladies C'y Mission S'y	City Mission	Assembly room & dwelling	"	Unknown	45 00		16,000 00	
10	7:54 a m	561	934 County st	C A W Best	Wm A Kill	Dwelling	"	Matches and mice	37 50		3,500 00	
10	8:15 a m	Still	987 So Water st	Oze Tessier	Alfred Dosseling	Barber shop	"	Careless use of matc's				
11	5:30 p m	"	363 Cedar st	G A Krumholz	G A Krumholz	Dwelling	"	Overheated chimney	37 65	41 00		500 00
12	9:06 p m	"	180 Belleville ave	R Mechaber			"	Chimney	69 00	69 00	1,000 00	500 00
12	3:30 a m	12	Foot of Coffin st	F T Akin & Co	F T Akin & Co	Boiler house	"	Caught from boiler	10 00			
15	5:00 a m	15					"	False alarm				
15	1:08 p m	Still	Willis st n County	John Morris			Auto	Leaking gasoline				
15	5:30 p m	"	"	"			"	"				
15	2:41 p m	127	755 So First st	Ladies C Mission S'y	City Mission	Assembly room & d'g	Wood	Unknown	15 00		1,600 00	
19	9:39 a m	Still	888 Purchase st	Est Nathan Chase	B M Hughes	Grocery	"	Unusual smoke				
23	4:17 p m	63	113 Austin st	Jas Omeroid	Walter Greenwood	Dwelling	"	City waste in closet	5 00		2,500 00	
23	12:00 m	3	Rivet and Crappo sts Pine Grove Cemetery	City New Bedford				Burning grass				
24	3:15 p m	Still	Belleville road					"				
24	2:43 p m	"	Purchase & Dean sts	Holden, Leonard & Co	Holden, Leonard & Co	Woolen Mill	Brick	Spark in picker	75 00	200 00		
25	11:04 p m	"	90 Purchase st	A E Hathaway	A E Hathaway	Theatre	Wood	Cigarette				
25	9:04 a m	24	386 Kempton st	Est Edwin Johnson	E-ther Goodman	Dry goods store	"	Overheated stove pipe	1 00			
27	7:04 p m	Still	Foot of South st	City Mfg Corp	City Mfg Corp	Picker room	Brick	Spark in Cotton				
28	8:45 a m	"	104 Ruth ave	Delphis Carrievier	Athur Baker	Candy store	Wood	Overheated stove pipe	5 00			
29	11:44 a m	"	187 Cottage st	Mary J Batchelor	Mary J Batchelor	Dwelling	"	Burning soot				
29	4:47 p m	84	80 First st	S Massiniolf	Harris Dresner	"	"	Unknown	50 00	15 00	1,000 00	500 00
31	8:45 a m	Still	68 Russell st	Geo A York	Geo Southward	"	"	Overheated flue	5 00			
31	2:15 p m	"	302 Purchase st	Jos A Burke	Jos A Burke	Skating rink	"	Burning soot				
31	4:54 p m	26	152 No Water st	C S Paisler	Weeden Mfg Co	Toy factory	Brick	Spontaneous combust'n	461 00	2,955 69	4,000 00	12,000 00
31	5:03 p m	39	14 1/2 Cannon st	Nathan Schuster	Mary Brito	Dwelling	Wood	Unusual smoke				

1,024 88 4,888 69 46,750 00 19,500 00

CITY OF NEW BEDFORD,

IN BOARD OF ALDERMEN,

January 27, 1910.

Received, ordered printed in the City Documents and
sent down for concurrence.

D. B. LEONARD, City Clerk.

IN COMMON COUNCIL,

February 10, 1910.

Concurred.

W. H. B. REMINGTON, Clerk.

THIRTY-FIRST ANNUAL REPORT

OF

THE BOARD OF HEALTH

OF THE

CITY OF NEW BEDFORD

To the City Council for the Year 1909

NEW BEDFORD, MASS.:
NEW BEDFORD PRINTING COMPANY.
1910

REPORT.

OFFICE OF BOARD OF HEALTH,
New Bedford, January 5, 1910.

To His Honor the Mayor, and Gentlemen of the City Council:

In compliance with statutory law, we herewith submit our annual report—the thirty-first of this department.

It is gratifying to report that the whole number of deaths during the year 1909 was but 1,594, making the death rate 15.94, which is the lowest death rate in over thirty years. This rate is based estimating the population at 100,000, it being generally admitted that the population, if anything, is a trifle in excess of that figure.

During the early part of the year several cases of smallpox were discovered in the south part of the city. They were promptly isolated, and fortunately the disease was confined to the families in which the cases were discovered. Scarlet fever of a very mild type has prevailed to a considerable extent, there having been during the year over 300 cases, and of this number but seven proved fatal.

The supervision of New Bedford's milk supply which was inaugurated in 1907 has been faithfully carried out, and we believe that work along this line is of lasting benefit to the masses, who are today receiving a better quality of this product than ever before in the history of the city. The examination for bacteria of samples collected show a marked improvement in the character of the milk marketed here as compared with

the supply during the first year of a systematic supervision which is evidence of itself that the producer is giving more care to the supply which comes into this city.

During the year we have personally inspected the following milk farms in this neighborhood, and it is gratifying to report that producers are paying heed to the requirements as laid down by this department. In but few instances in the past year has it been necessary to reprimand producers for neglect. Our greatest trouble in the past has been that milk peddlers have made frequent changes, producers shifting from one peddler to another. The coming year, however, this trouble will be obviated, as the board has adopted a system whereby any change must be reported at this office.

The list of milk farms follows :

NEW BEDFORD — Manuel Rogers, Frank Oliver, Andre Charpentier, Jos. D. Hathaway, Jos. Miguel, David Grew, Sr., Henry O. Casey, Antone Address, Jos. Fredette, C. T. W. Gifford, Peter Boucher, Thos. O'Grady, Howland Bros., Jules Ranlet, Joseph Robert, Frank P. Rose, Joseph C. Rainville, Jos. Davis, David Grew, Jr., George Sylvia, Frank Souza, Mrs. Edgar Gammons, John Doyle, Pardon Cornell, Antone DeRees, Henry Schroder, Manuel Oliver, Mrs. Sarah Potter, Mederic Vigneant, John Souza, Rosaline S. Marshall, Joseph Arruda, Frank P. Silvaria, Tom Simmons, Walter Pelczar, Joseph Sorel, Chas. H. Hathaway, Manuel Cowles, Manuel Gomez, Antone R. Correria, Henry Robideau, Manuel Barboza, F. O. Fogg, Lorenzo Poole, Robert Mitchell, Thomas LaFontaine, Edward A. King, Antone C. Sylvia, Zeferino Fernandes, Manuel Cory, John Enos, Manuel A. Raposa, Daniel H. Allen, Joseph Sequeira, Clark Allen, Jos. Salvado, Jos. Jacinto, Jos. Oliver, Ruth Ashley, John E. Peets, Edward O. Spooner, Louis Gifford, Z. Hathaway.

ACUSHNET—Gilbert Collins, A. P. Jennings, John Hammett, Joseph Brownell, W. Suprenant, Robt. Varley, Frank Taber,

Albert Omev, Geo. T. Parker, Jos. Marion, J. Chartier, Wm. A. Ashley, — Greenwood, Benj. Herbert, Will Collins, F. E. Barton, Chas. T. Bennett, — Peckham, Philip Crandon.

DARTMOUTH—A. Demas, Macomber Bros., Manuel Rogers, George Bussare, A. G. Sylvia, Manuel B. Madeiros, Charles Macomber, John Dunn, Daniel Sweeney, Zeb. Kirby, Manuel Marshall, C. A. Cushman, Herbert King, Rodman Carr, John Cook, Jos. Tompkins, Lysander Nicholson, Wm. Edwards, Kirby & Hicks, M. M. Davis, E. B. Gray, Frank Cornell, Jos. Nunes, Jos. Sylvia, P. Brightman, Fred Manchester, Chas. Meade, Lemuel Reid, Eph. K. Dennis, John Enos.

FAIRHAVEN—E. L. Brawley, Ernest L. Hiller, Edward Manchester, Manuel P. Santos, Manuel Brown, George L. Hiller, Samuel P. & Howard P. Dunn, Jos. Machado, John Brown, Manuel Sylvia, Manuel Goulet, Thomas Tinkham, Ed. Francis, Antone Lopes, Antone Rose, Jos. Brown, Jos. B. Goulet, Wm. Fleisch, — Carvello, Jos. Duchaine, Walter Gammons, George C. Lawton.

MATTAPOISETT—Edward Hammond, Antone Frasier, Frank Vera, Nathan Oliver.

FREETOWN—A. F. White, James Ashley.

BERKLEY AND MYRICKS—J. F. Staples, E. E. Peirce, John T. Haskins.

WESTPORT—Jos. Boan, Holder Gifford, Pardon Manchester, Frank Furtado.

The care of needy persons under provision of law, Chap. 380, Acts of 1909, has made a great drain on the appropriation for this department. Few people realize how much has been accomplished the past year, especially in caring for patients afflicted with tuberculosis, and it is no exaggeration to say that New Bedford has the reputation of being one of the foremost cities in this state in its efforts to wipe out this horrible dis-

ease. During the year just ended this department has expended under this provision of law between nine and ten thousand dollars, most of which was expended in the treatment of tuberculosis patients, we having cared for eighty-one patients, most of whom were treated at the Rockdale sanatorium. It is a significant fact that out of two hundred and six cases of tuberculosis reported at this office, eighty-one made application for treatment under the law. By an arrangement made with the management of the Rockdale sanatorium, these patients have been cared for at a stated price per day (\$1.00), but in cases of diphtheria and scarlet fever when application for aid has been made, the problem has been somewhat more difficult, as it has been something of a task to furnish the necessary assistance in the employment of nurses. The time is surely coming when the Isolation Hospital must be opened.

The Clark's cove sewer nuisance, we are happy to say, is in a fair way to be abated. During the summer this board invited X. E. Goodenough of the State Board of Health to personally investigate the shores of Clark's cove at low tide, and incidentally took him into the large cotton mills near these shores, where he had an opportunity to hear for himself the complaints which we have received in the past relative to this nuisance. It is his opinion that the only solution of the problem is to construct an intercepting sewer, as was suggested in 1897. It is our earnest wish, gentlemen, that this matter be given your serious consideration as early as possible.

We heartily endorse the recommendation of His Honor the Mayor, that the city install a system of street sprinkling this year, and we would suggest that this work be started as early in the spring as possible, not waiting for the warmer months, as is usually done. During the spring months, when high winds prevail, there is always an accumulation of dirt from the long months of winter, and the dust, driven before the high winds of early spring, in our opinion, is a cause of much sickness, which

would be prevented if street sprinkling were inaugurated during the early part of each year immediately after the end of winter.

During the year a thorough inspection was made of the tenement houses at the extreme ends of the city, and it is gratifying to say that in all of the mill tenements, exception being made to the Acushnet mill blocks, the sanitary conditions were good, and but few instances of overcrowding reported. In the Acushnet mill blocks the conditions found called for immediate attention, and the corporation owning that property has since placed these tenements in first class condition.

Respectfully submitted,

WILLIAM G. KIRSCHBAUM,

L. Z. NORMANDIN, M. D.,

F. M. KENNEDY, D. D. S.,

Board of Health.

HEALTH INSPECTOR'S REPORT.

NEW BEDFORD, Jan. 1, 1910.

To the Board of Health:

GENTLEMEN—I herewith submit my report for the year ending Dec. 31, 1909:

Houses placarded for contagious diseases,	252
Number of rooms fumigated,	1,369
Samples of milk collected for investigation	484
Bakeries inspected,	47
Complaints of privy vaults,	90
Clogged water closet drains,	12
Other defective drains,	15
Complaints of bad odors,	9
Water shut off creating nuisances,	3
Swill tub nuisances,	4
Barn nuisances,	12
Cesspool nuisances,	13
Ash heaps in yard,	2
Keeping pigs without a license,	4
Loads of mattresses and bedding destroyed,	19
Filthy water closets,	4
Water in cellars,	7
Filthy premises investigated,	27
Application for license to slaughter hogs,	1
Manure piles ordered cleaned,	11
Keeping hens in cellar,	2
Dead hens in yards,	2
Filthy henyards,	1
Fish market nuisances,	3
Samples of well water collected for analysis	1
Visited sites for applications to keep pigs,	22
Visited sites for applications to keep cattle,	12
Visited sites for applications to maintain stables,	6
Complaints without cause,	14

Respectfully submitted,

ROBERT N. B. DOANE,
Health Officer.

MEDICAL INSPECTOR'S REPORT.

NEW BEDFORD, Jan. 1, 1910.

To the Board of Health:

GENTLEMEN—I hereby submit my report for medical inspection for the year ending Dec. 31, 1909 :

I investigated 291 cases of scarlet fever, 100 cases of typhoid fever, and 117 cases of tuberculosis. Six suspicious cases were inspected, the characteristics being smallpox; two proving to be and four negative. One hundred and five cultures for diphtheria were taken, and one for purulent ophthalmia. Four suspicious cases were examined for leprosy, only one proving to be the disease.

I signed 75 death certificates, there being no physician in attendance at time of death.

Respectfully submitted,

A. N. SENESAC, M. D.,
Medical Inspector.

OFFICE OF BOARD OF HEALTH,
Jan. 1, 1910.

During the year 1909 the following permits and licenses were granted :

Sewer permits,	689
Swine licenses,	19
Stable licenses,	6
Cattle licenses,	12
Bait licenses,	236
Undertakers' licenses,	16

Respectfully submitted,

S. J. SMALL, Clerk.

VACCINATION.

During the year 1909 there were 936 vaccinated at this office. Of this number who returned for inspection, 14 were re-vaccinated.

Respectfully submitted,

S. J. SMALL, Clerk.

EXPENDITURES FOR THE YEAR 1909.

December, 1908,	\$3,675.11	
January, 1909,	3,479.56	
February, 1909,	4,942.98	
March, 1909,	4,401.77	
April, 1909,	4,334.52	
May, 1909,	3,779.63	
June, 1909,	4,080.54	
July, 1909,	4,076.55	
August, 1909,	4,093.19	
September, 1909,	4,138.73	
October, 1909,	4,858.74	
November, 1909,	4,472.04	
Whole amount,	<u> </u>	50,332.80
Whole amount appropriated, including special,		<u>47,500.00</u>
Deficit,		\$2,832.80

Respectfully submitted,

S. J. SMALL, Clerk.

REPORT OF BACTERIOLOGIST.

NEW BEDFORD, Jan. 1, 1910.

To the Board of Health:

GENTLEMEN—I herewith submit my report for the year ending Dec. 31, 1909 :

Diphtheria :

Whole number of cultures taken,	259
Whole number of cultures positive,	78
Whole number of cultures negative,	171
Whole number of cultures unsatisfactory,	10
First cultures positive,	
First cultures negative,	

Tuberculosis :

Whole number of tests,	298
Whole number positive,	105
Whole number negative,	176
Whole number unsatisfactory,	18

Typhoid Fever :

Whole number examined for widal test,	3
Whole number positive,	0
Whole number negative,	3

During the year I have also examined for bacteria 484 samples of milk.

Respectfully submitted,

A. H. MANDELL, M. D.,
Bacteriologist.

MEDICAL SCHOOL INSPECTORS' REPORTS.

NEW BEDFORD, Jan. 1, 1910.

To the Board of Health:

I herewith present my report as Medical School Inspector :

Impetigo,	16	Tonsilitis,	7
Otitis Pur.,	11	Infected sores,	6
Scarlet fever,	1	Adenoids,	1
Scabies,	9	Granular lids,	1
Conjunctivitis,	1	Abscess—scalp,	1
Ivy poisoning,	1	Ring worm,	1

Number of pupils examined,

Number recommended sent home,

Number consultations with teachers about pupils
returning to school,

Respectfully submitted,

J. F. WEEKS, M. D.,

Medical School Inspector.

NEW BEDFORD, Jan. 1, 1910.

To the Board of Health:

GENTLEMEN—I herewith submit my report as Medical
School Inspector for the year ending Dec. 31, 1909 :

Impetigo,	2	Tonsilitis,	7
Conjunctivitis,	3	Scarlet fever,	1
Scabies,	1	Rhinitis Pur.,	1
Tinea,	6	Otitis,	2
Adenoids,	2	Adenitis,	1
Eczema	3	Mumps,	1
Varicella,	2		

Number of pupils examined in the schools, 213

Number recommended to be sent home, 56

Number of consultations with teachers, 151

Respectfully submitted,

H. CHOQUETTE, M. D.,

Medical School Inspector.

NEW BEDFORD, Jan. 1, 1910.

To the Board of Health:

GENTLEMEN—I herewith submit my report as Medical School Inspector for the year 1909 :

Tinea,	45	Non-vaccination,	20
Enlarged submaxillary glands,	12	Cardiac dilatation	1
Lagrippe,	5	Chicken pox	15
Eczema	11	Otalgia	1
Otitis,	4	Urticaria	1
Tonsilitis,	32	Rhus poison,	8
Curvature of spine,	3	Syncope,	1
Torticollis,	2	Tubercular tendency,	7
Adenoids,	76	Acne,	1
Herpes,	6	Pharyngitis,	2
Impetigo,	5	Laryngitis,	1
Granular lids,	5	Tubercular glands,	1
Enlarged tonsils,	1	Lacerated wound (dog bite)	1
Conjunctivitis,	15	Filth,	7
Measles,	3	Alopecia areatica	1
Parotitis,	1	Rhinitis Pur.,	2
Scarlet fever,	2	Neglected children,	2
Scabies,	2	Blepharitis,	2
Enlarged cervical glands,	5	Cellulitis,	1
Pertussis,	12	Chorea,	1

Number of pupils examined, numerous.

Number of pupils recommended to be sent home, numerous.

Number of consultations with teachers, numerous,

Respectfully submitted,

F. C. GRAVES, M. D.,

Medical School Inspector.

NEW BEDFORD, Jan. 1, 1910.

To the Board of Health:

GENTLEMEN—I herewith submit my report as Medical School Inspector for the year ending Dec. 31, 1909:

Impetigo,	9	Scarlet fever,	2
Tinea,	18	Conjunctivitis,	2
Otitis Pur.,	7	Adenoids,	4
Eczema,	1	Mumps,	1
Tonsilitis,	6	Measles,	1
Chicken pox,	3	Rhinitis Pur.,	1
Mitral insufficiency,	2	Tubercular tendency,	1
Number of pupils examined in the schools,			395
Number of pupils recommended to be sent home,			50
Number of consultations with teachers,			100

Respectfully submitted,

CHARLES SHANKS, M. D.,
Medical School Inspector.

NEW BEDFORD, Jan. 1, 1910.

To the Board of Health:

GENTLEMEN—I herewith submit my report as Medical School Inspector:

Mumps,	2	Stye,	1
Impetigo,	80	Aveolar abscess,	2
Tinea,	66	Abscess on neck,	1
Conjunctivitis,	13	Scabies,	2
Adenoids,	1	Scarlet fever,	1
Eczema eyelids,	1		
Number of pupils examined,			
Number recommended sent home,			17
Number consultations with teachers about pupils returning to school,			58

Respectfully submitted,

J. P. STGERMAIN, M. D.,
Medical School Inspector.

NEW BEDFORD, Jan. 1, 1910.

To the Board of Health:

GENTLEMEN—I herewith submit my report as Medical School Inspector for the year 1909 :

Conjunctivitis,	21	Mumps,	1
Tonsilitis,	14	Whooping Cough,	1
Scarlet fever,	2	Chicken pox,	2
Scabies,	4	Scalp eruption,	3
Otitis Pur.,	8	Adenoids,	9
Impetigo contagioso,	28	Ivy poison,	1
Tinea,	7	Eczema of face,	2
Tuberculosis,	4	Septic toe,	1
Tubercular tendency,	1	Myopia,	2
Number of pupils examined in schools,			53,328
Number of pupils recommended to be sent home,			68
Number of consultations with teachers about pupils,			384

Respectfully submitted,

CLARENCE E. BURT, M. D.,
Medical School Inspector.

NEW BEDFORD, Jan. 1, 1910.

To the Board of Health:

GENTLEMEN—I herewith submit my report as Medical School Inspector for the year ending Dec. 31, 1910 :

Fever,	5	Chicken pox,	1
Croup,	4	Adenitis,	1
Conjunctivitis,	19	Otitis media,	2
Bronchitis,	3	Scarlet fever,	2
Tonsilitis,	31	Pink eye,	1
Tinea,	41	Laryngitis,	2
Scabies,	19	Cerumen in ears,	4
Adenoids,	19	Ivy poisoning,	1
Impetigo,	38	Urticaria,	1
Coryza,	2	Psoriasis,	2
Mumps,	4		
Number of pupils examined in schools,			703
Number recommended to be sent home,			102
Number of consultations with teachers relative to pupils returning to school,			843
Number of pupils examined at office,			4

Respectfully submitted,

W. A. NEILD, M. D.,
Medical School Inspector.

PLUMBING INSPECTOR'S REPORT.

NEW BEDFORD, Jan. 1, 1910.

To the Board of Health:

GENTLEMEN—Following is the report of the work performed by me as Plumbing Inspector:

Number of permits issued,	1,070
Number of new buildings,	563
Number of old buildings,	497

NUMBER OF FIXTURES IN BUILDINGS.

	Old	New
Sinks,	641	1,813
Water closets,	542	1,604
Wash bowls,	187	1,111
Bath tubs,	164	1,087
Wash trays,	32	207
Urinals,	10	14
	<hr/> 1,576	<hr/> 5,836

Total number of fixtures, 7,412

Respectfully submitted,

LOUIS H. RICHARDSON,
Inspector of Plumbing.

ASSISTANT PLUMBING INSPECTOR'S REPORT.

NEW BEDFORD, Jan. 1, 1910.

To the Board of Health:

GENTLEMEN—I herewith submit the following report of work performed by me as Assistant Plumbing Inspector from Jan. 1, 1909, to Jan. 1, 1910:

Number of plumbing inspections,	1,347
Number of houses placarded,	70

TENEMENT HOUSE INSPECTION.

Number of tenements inspected,	643
Number of tenements overcrowded,	19
Number of tenements filthy,	37
Number of tenements with filthy cellars,	32
Number of tenements with filthy yards,	34
Number of tenements with filthy water closets,	53
Number of tenements with defective water closets,	38
Number of tenements with defective drains,	23
Number of tenements with defective sink traps,	47
Number of tenements with filthy privy vaults,	11

Respectfully submitted,

WILLIAM DEACON,
Asst. Plumbing Inspector.

REPORT OF QUARANTINE OFFICER.

NEW BEDFORD, Jan. 1, 1910.

To the Board of Health:

GENTLEMEN—I have the honor to submit the following report as Quarantine Officer for the year ending Dec. 31, 1909:

Boarded nineteen vessels. None of this number were held in quarantine, there being no contagion found on board.

Respectfully submitted,

JOSEPH A. FRASIER, M. D.,
Quarantine Officer.

NEW BEDFORD EXTRACTOR CO.'S REPORT.

PROVIDENCE, R. I., Jan. 1, 1910.

To Board of Health:

DEAR SIRs—We herewith submit our report for the year ending Nov. 24, 1909:

Garbage collected,	7,132 tons
Animals received,	582
Horses,	272
Cows,	12
Dogs,	262
Pigs,	30
Calves,	4
Goats,	2

Yours very truly,

NEW BEDFORD EXTRACTOR CO.,

CHAS. K. WHEELWRIGHT, Supt.

REPORT OF INSPECTOR OF CARCASSES OF SLAUGHTERED ANIMALS.

NEW BEDFORD, Dec. 31, 1909.

To the Board of Health:

GENTLEMEN—I hereby submit my report as Inspector of Carcasses of Slaughtered Animals for the year 1909 :

Number of beef cattle slaughtered,	162
Number of pigs slaughtered,	539
Number of calves slaughtered,	633

Of the beef, $4\frac{2}{3}\%$ were condemned as unfit for food; of the pigs, $\frac{1}{2}$ of 1% were condemned as unfit for food; of the calves, $1\frac{4}{5}\%$ were condemned as unfit for food.

In addition to the above, which were slaughtered at Fretette's slaughter house, during January, February, March and April, David Grew, Hathaway Road, slaughtered 31 pigs, all of which passed inspection.

Respectfully submitted,

H. B. HAMILTON, V. S.,
Inspector.

[illegible]

MORTUARY REPORT, 1909. (*Continued*).[illegible]

MORTUARY REPORT, 1909. (Continued).

CAUSE OF DEATH	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Hemorrhage . . . . .	.	.	.	.	.	.	.	.	2	1	.	.	3
" gastric . . . . .	.	.	1	.	.	.	.	.	.	.	.	.	1
" intestinal . . . . .	.	.	.	.	.	.	.	1	.	.	.	.	1
" pul . . . . .	.	.	1	.	.	.	.	.	.	.	.	1	2
Hepatitis . . . . .	.	.	1	.	1	.	.	.	.	.	.	.	3
Hydrocephalus . . . . .	.	.	1	.	1	1	1	1	1	1	.	.	8
Haemophilia . . . . .	.	.	.	.	1	.	.	.	.	.	.	.	1
Injury at birth	1	.	.	.	1	.	.	.	.	.	.	.	2
Injuries, multiple . . . . .	.	.	.	.	1	.	.	.	1	.	.	.	2
Icterus neonatorum . . . . .	.	1	.	.	.	.	.	.	.	.	.	.	1
Influenza . . . . .	.	3	.	.	1	.	.	.	.	.	.	.	4
Intestinal obstruction . . . . .	.	.	1	.	.	.	.	.	.	.	1	.	2
Intussusception . . . . .	.	.	.	.	.	.	.	.	1	.	.	.	1
Kidney disease	2	7	4	10	5	8	7	11	4	4	6	5	73
Liver, cirrhosis of	1	1	1	1	.	.	3	1	1	2	.	4	15
" congestion of . . . . .	.	.	.	.	.	.	1	.	.	1	.	.	2
Lungs, odema of . . . . .	.	2	2	.	.	.	.	1	.	.	1	1	7
Leucaemia . . . . .	.	1	.	.	1	1	.	.	.	.	.	.	3
Laryngismus strid . . . . .	.	.	.	.	.	.	.	1	.	.	.	1	2
Laryngitis tub . . . . .	.	.	.	1	.	.	1	.	.	1	.	.	3
Measles	1	.	.	.	.	.	.	.	.	.	.	.	1
Malnutrition	1	.	.	1	.	.	.	1	.	1	.	.	4
Meningitis	6	2	1	4	2	4	4	3	2	2	.	3	33
" cer . . . . .	.	.	.	.	.	1	.	.	1	.	.	.	2
" cer. spinal	1	1	.	.	.	1	.	2	1	.	1	.	7
" tub	3	6	.	1	4	3	.	1	.	1	.	1	20
Morphine poisoning ac . . . . .	.	.	.	1	.	.	.	.	.	.	.	.	1
Myoedema . . . . .	.	.	.	.	.	1	.	.	.	.	.	.	1
Mania . . . . .	.	.	.	.	.	.	1	.	.	.	.	.	1
Melancholia . . . . .	.	.	.	.	.	.	.	.	1	.	.	.	1
Natural causes . . . . .	.	1	4	3	1	3	3	1	.	2	1	1	20
Old age	3	.	3	2	1	3	.	.	3	.	.	.	15
Paralysis	2	3	5	3	2	.	1	.	.	.	.	.	16
Pneumonia	31	24	26	23	21	6	6	4	9	11	11	15	187
Pancreatitis	1	.	.	.	.	.	.	.	.	.	.	.	1
Peritonitis	1	.	.	1	2	4	1	3	1	1	.	1	15
" tub . . . . .	.	.	.	.	.	.	1	2	1	2	.	.	6
Pleurisy	1	.	1	.	.	.	.	.	.	.	.	.	2
Premature birth . . . . .	.	1	.	1	.	.	1	.	.	.	2	1	6
Pericarditis . . . . .	.	1	.	.	.	.	.	.	.	.	.	.	1
Pyæmia . . . . .	.	.	.	1	.	.	.	1	.	.	.	.	2
Pyloric stenosis (congenital) . . . . .	.	.	.	.	.	1	.	.	.	.	.	.	1
Placenta prævia . . . . .	.	.	.	.	.	1	.	.	.	.	.	.	1
Pott's disease . . . . .	.	.	.	.	.	1	.	.	.	.	.	.	1

MORTUARY REPORT, 1909. (*Continued*).

CAUSE OF DEATH	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Pernicious vomiting (preg.)	1	.	.	.	.	.	1
Prostatitis	1	.	.	.	3	.	4
Ptomaine poisoning	1	.	.	.	.	.	1
Paralysis infan	1	.	1	.	.	2
Pregnancy toxic	1	1
Rachitis	1	.	.	.	1	.	1	.	1	1	1	.	6
Rheumatism	.	.	.	1	1	.	.	.	.	.	1	.	3
Septicaemia	2	.	1	1	1	.	1	.	1	.	3	2	12
“ puerperal	1	1	.	2
Sarcoma, abdominal	1	.	.	.	.	1	2
“ of arm	1	.	.	.	.	.	1
“ of thigh	1	.	.	.	.	.	.	.	.	.	.	.	1
Sclerosis multiple	.	1	.	.	.	.	.	.	.	.	.	1	2
Suffocation, ac	.	.	1	1	1	.	.	.	.	.	1	.	4
Shock (post operative)	.	.	1	.	.	.	.	.	.	.	.	1	2
Spina bifida	.	.	1	.	.	.	.	.	.	.	.	.	1
Sphiloderma	.	.	1	.	.	.	.	.	.	.	.	.	1
Suicide
carbolic acid poisoning	.	.	1	.	.	.	.	.	.	.	.	.	1
Suicide
gunshot wound of brain	1	.	.	.	.	.	.	.	1
Suicide
pistol shot wound brain	1	.	.	.	.	.	1
Suicide	1	.	.	.	1
pistol shot wound heart	1	.	.	.	1
Suicide
pistol shot wound mouth	1	.	.	.	1
Syphilis	.	.	.	1	.	.	.	.	.	1	.	.	2
Strangulation, accidental	1	.	.	.	.	.	.	.	1
Scorbutus infan	1	.	.	.	.	.	.	1
Splenomegalia	1	.	.	1
Suppression of urine	1	.	1
Tabes dorsalis	1	.	.	.	.	.	.	.	.	.	.	.	1
Tuberculosis	11	10	16	13	8	9	6	10	10	13	6	10	122
“ intestinal	1	.	.	.	.	.	.	1
“ vertebrae and joint	1	.	.	.	.	.	.	1
Tumor cerebral	.	1	.	.	.	.	1	.	.	.	.	.	2
Thrombosis mesenteric	.	.	.	1	.	.	.	.	.	.	.	.	1
Tetanus	1	.	.	1
Ulcer of stomach	1	.	.	.	.	.	.	.	.	1	.	.	2
Unknown	.	.	1	1	.	.	.	.	.	.	.	.	2
Urethritis	1	.	.	.	.	1
Whooping cough	1	2	1	.	2	1	.	.	.	.	1	.	8
Vesical calculi	1	.	.	.	.	.	.	1

MORTUARY REPORT, 1909. (*Continued*).

		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Under 1 yr.	{ males	32	10	11	13	16	28	26	49	28	25	23	20	281
	{ females	29	17	23	13	13	12	27	41	27	32	15	13	262
1-2	{ males	2	5	6	7	7	5	4	11	5	5	8	7	72
	{ females	6	4	4	5	7	3	7	10	3	3	4	1	57
2-3	{ males	3	4	3	3	3	1	.	.	2	2	.	4	22
	{ females	3	4	1	3	1	.	1	3	.	1	1	.	18
3-4	{ males	1	.	.	1	.	2	1	1	1	1	1	.	9
	{ females	1	.	.	.	1	.	.	.	2	1	.	.	5
4-5	{ males	.	.	.	.	1	.	.	.	1	1	.	1	4
	{ females	.	1	.	1	2	.	.	1	.	.	.	2	7
5-10	{ males	1	2	.	2	1	2	3	.	2	3	.	2	18
	{ females	.	2	1	4	1	4	1	2	3	2	.	.	20
10-15	{ males	.	.	.	.	1	4	1	1	3	1	.	2	13
	{ females	1	1	1	1	1	1	.	2	2	1	1	.	10
15-20	{ males	1	.	3	.	.	1	2	.	2	2	1	.	12
	{ females	.	.	2	.	.	4	1	2	2	2	2	1	14
20-30	{ males	5	4	4	3	3	3	4	4	3	7	4	2	46
	{ females	7	5	3	7	5	4	4	7	6	3	3	4	58
30-40	{ males	4	6	6	9	2	1	2	5	2	9	6	8	60
	{ females	4	5	6	5	3	6	2	3	2	3	4	4	47
40-50	{ males	1	4	6	6	5	3	6	5	3	4	2	5	50
	{ females	6	4	4	2	3	1	1	2	3	2	6	5	39
50-60	{ males	5	6	4	5	6	3	6	7	1	10	2	6	61
	{ females	2	2	5	5	5	3	4	6	2	2	3	3	42
60-70	{ males	7	7	4	7	7	5	6	5	4	5	7	7	71
	{ females	9	7	7	11	6	4	5	5	8	11	4	8	85
70-80	{ males	7	3	3	5	4	1	5	5	8	4	8	4	57
	{ females	6	4	7	12	8	4	3	2	3	6	6	7	68
Over 80	{ males	4	7	8	5	3	3	1	2	4	2	3	1	43
	{ females	5	3	5	3	3	3	1	2	5	2	7	5	44
Stillborn	{ males	7	3	3	4	8	11	12	7	3	7	7	4	76
	{ females	3	1	4	3	3	6	5	4	2	3	4	6	44
Unknown age	{ males	1	.	.	.	.	.	.	.	.	.	.	.	1
	{ females	.	.	.	.	.	.	.	.	.	.	.	.	.
Whole No. of deaths		148	117	127	138	118	111	124	181	135	152	121	122	1594
Whole No. of males		70	58	58	66	59	62	67	97	67	81	65	69	819
Whole No. of females		78	59	69	72	59	49	57	84	68	71	56	53	775

Estimated population, 100,000. Death rate per 1,000, 15.94

CASES OF INFECTIOUS AND CONTAGIOUS DISEASES.

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Scarlet fever . .	43	29	28	19	16	33	11	14	18	32	48	35	326
Diphtheria . . .	24	9	3	4	4	4	.	5	3	9	8	7	79
Measles	5	7	8	7	15	35	39	9	2	13	34	36	210
Chicken pox . .	.	6	.	11	4	.	.	.	.	1	6	2	30
Whooping cough	27	10	12	4	5	.	.	2	.	2	.	2	64
Typhoid fever .	2	8	.	3	.	8	10	12	28	23	25	7	126
Cer. spinal meningitis . .	.	.	.	1	.	.	.	16	1	1	17	.	5
Tuberculosis . .	23	9	21	23	17	14	16	16	2	18	14	1	205
Leprosy . . . .	.	.	.	.	.	.	.	.	.	.	.	.	1
Smallpox . . . .	.	2	3	.	.	.	.	.	.	.	.	.	3
Tetanus . . . .	.	.	.	.	.	.	.	.	.	1	.	.	1

Respectfully submitted,

SUSAN J. SMALL, Clerk.

CITY OF NEW BEDFORD,
IN BOARD OF ALDERMEN,
January 27, 1910.

Received, ordered printed in the City Documents and sent
down for concurrence.

D. B. LEONARD, City Clerk.

IN COMMON COUNCIL,
February 10, 1910.

Concurred.

W. H. B. REMINGTON, Clerk.

ANNUAL REPORT

OF THE

Inspector of Milk and Animals

To the City Council

For the Year

1909.

CITY OF NEW BEDFORD.

In Board of Aldermen,
January 13, 1910.

Received, ordered printed in the City Documents,
and sent down for concurrence.

CHARLES P. SAWYER,
Ass't City Clerk.

|||||||

In Common Council,
January 13, 1910.

Concurred.

W. H. B. REMINGTON, Clerk.

December 31, 1909.

*To the Honorable the Mayor and Board of Aldermen of the
City of New Bedford:*

GENTLEMEN :—I hereby submit this, my first report, as Inspector of Milk and Animals for the City of New Bedford.

During the year I have issued 159 wagon licenses and 230 store licenses for the sale of milk, and 6 wagon licenses and 13 store licenses for the sale of oleomargarine, making a total of 408 in all, for which, in accordance with the State law, a fee of fifty cents each has been collected and paid into the City Treasury at various dates through the year, and the Treasurer's receipt therefor taken. There is consumed in the City about 28,300 quarts of whole milk, 270 quarts of skim milk and 225 quarts of cream daily, not including the cream shipped here from Maine for the manufacture of ice cream. This supply is about all produced within a radius of twelve miles from the centre of the City. Each man receiving a license has also received a copy of the rules and regulations of the Board of Health governing the product, care and sale of milk in the City of New Bedford. And in various ways, by talking with individuals, writing letters and visiting the dairies, efforts have been put forth, we trust not in vain, for the betterment of our milk supply, a thing which is greatly needed. When we take into consideration the fact that during the year 72 tuberculous cows have been taken and destroyed from the herds which supply our milk, and these only the cows which can be detected by physical examination, were a tuberculin test resorted to, probably twice as many more could be weeded out, it seems as though the time is not far distant when this City, in common with many Western cities and some in New England, notable among which is our sister City of Fall River, must reach out into the surrounding towns, from whence we draw our milk supply, and have supervision over the conditions under which our milk is produced.

By direction of the Chief of the Cattle Bureau of the State Board of Agriculture, an inspection of all of the cattle, sheep and swine within the City limits has to be made by the Inspector of Animals each November, and a detailed report of their condition, and also the condition of the stables, the water supply, drainage, ventilation, light, cleanliness, etc., has to be returned to the Chief. This duty has been attended to, and I found that we have in our City 650 cattle, 148 swine, 2 or 3 sheep and some half-dozen goats, among which there was less than one-sixteenth of one per cent. showing any physical symptoms of contagious disease, and with the exception of a very few cases, the stables, of which there are from 135 to 140, are in good condition. There has not been a case of rabies brought to my attention during the year, so that we may safely conclude that this dreaded disease does not exist in our City. Only five cases of glanders have been found since Jan. 1, 1909, and these have been destroyed, the carcasses rendered, and stables properly disinfected. This, when we take into consideration the large number of horses in our City and the constant coming and going of the cheap subject of the auction mart, is a small number.

The Inspector's office at 134 Pleasant street has been open every week day during business hours, it is supplied with both Bell and Automatic telephones, and many questions have to be answered and supposed cases of contagious disease investigated and samples of milk examined. All of these duties have been carefully and impartially attended to, and the above report is hereby most respectfully submitted.

H. B. HAMILTON, V. S.,
Inspector.

The Fifty-Eighth Annual Report

OF THE

TRUSTEES

OF THE

FREE PUBLIC LIBRARY

OF THE

CITY OF NEW BEDFORD, MASS.

TO THE

CITY COUNCIL

FOR THE YEAR 1909

NEW BEDFORD:
E. ANTHONY & SONS, Inc., PRINTERS.
1910.

Officers of the Free Public Library

FOR THE YEAR 1910.

TRUSTEES.

Ex-Officio. Terms expire January, 1911.

CHARLES S. ASHLEY, Mayor of the City.

D. HERBERT COOK, President of the Common Council.

SAMUEL F. WINSPEER, Chairman of the Committee of the City Council on Education.

Elected by the City Council.

FRANCIS M. KENNEDY, Term expires April, 1910.

OTIS SEABURY COOK, Term expires April, 1910.

MATTHEW C. JULIEN, Term expires April, 1911.

JIREH SWIFT, JR., Term expires April, 1911.

ALEX. McL. GOODSPEED, Term expires April, 1912.

FRANK A. MILLIKEN, Term expires April, 1912.

PRESIDENT OF THE BOARD,

THE MAYOR.

CLERK,

ALEX. McL. GOODSPEED.

COMMITTEES.

On Library—MESSRS. JULIEN, KENNEDY, AND COOK.

On Finance—MESSRS. SWIFT, KENNEDY, AND GOODSPEED.

On the Building—MESSRS. COOK, JULIEN, AND MILLIKEN.

On Branch Reading Rooms—MESSRS. GOODSPEED, ASHLEY, AND SWIFT.

LIBRARIAN,

GEORGE H. TRIPP.

CHIEF ASSISTANT AND SUPT. OF BINDING AND BRANCHES,

CLEMENT L. YAEGER.

CATALOGUER,

ANNA M. DeWOLF.

ASSISTANTS.

JOSEPHINE A. MERRICK, Accession and Delivery.

EDITH H. COBB, Delivery.

ANNA W. CLEVELAND, Accession and Delivery.

GRACE D. SHERMAN, Delivery.

L. GERTRUDE WILCOX, Delivery.

BELLE HICKS, Reference.

JANE THUMAN, Children's Room.

CAROLINE E. BEST, Children's Room.

MINERVA F. MAXFIELD, Librarian's Secretary and Stenographer.

ARTHUR J. ROGERS, Repairs and Periodicals.

BRANCHES.

North—WILLIAM BROWN.

South—ROBERT ALLEN.

West—MARY ELIZABETH BROWN.

PAGES,

WILLIAM ROSS,

JOHN R. GORDON,

ERNEST FREDETTE,

ALBERT SMITH.

JANITOR,

YORICK W. AMES.

Trustees' Report

To the City Council of New Bedford.

GENTLEMEN:—

The Board of Trustees of the New Bedford Free Public Library presents for your consideration its fifty-eighth Annual Report for the year 1909 as follows:

It is with great satisfaction that the Trustees refer to the work done by the library the past year, the details of which will be found in the more elaborate report of the Librarian.

The Trustees look forward with pleasurable anticipation to the time, now rapidly approaching, when the library will have a home of which all the citizens of New Bedford, to whom the library belongs, may well be proud. It was on March 21, 1907, that Mr. Nat C. Smith explained to the board sketch plans which he had prepared for remodeling City Hall for library purposes. Although the scheme met with some opposition it has grown in favor since its inception and when the building is ready for occupancy it is believed all will appreciate the wisdom of the project. Much commendation is due the architect, Mr. Smith, Major Gibbs, the superintendent of construction, and the contractor, Mr. Sullivan, for the skilful, scientific, thorough, and expeditious manner in which their work has been performed. In the simple elegance of its exterior and the beauty and convenience of the interior, this building can hardly be surpassed. It will stand for many years as a monument to the intelligence of those whose discernment first conceived the possibilities in the old City Hall for a building at moderate cost in every way suitable for library purposes, and with an architectural theme, commanding the admiration of the intelligent critic, incapable of change to the more modern style of architecture so often seen in public buildings,

but which is so much inferior for an edifice of this character. It is the hope of the Trustees that the new building will be ready for occupancy in the early summer of 1910. The force of library assistants is being gradually increased to meet the exigencies of the new and enlarged quarters, and from the best material at hand.

A matter that has interested the board and caused some discussion at its meetings is the inquiry in how broad a sense the phrase "the income thereof only to be used in the purchase of books, pictures, and other articles suitable and proper for the equipment of such library" may be taken in construing the bequest of Mrs. Sarah E. Potter. A suggestion that the income of the fund might be applied properly to the purchase of furnishings and furniture for the new library resulted after discussion in a petition presented by the City Solicitor, Mr. Barney, to the Probate Court of Suffolk County for a construction of this clause in the will, with the result that the court ruled that no such application could lawfully be made of the income of this fund. This seems to settle the question and to restrict the expenditure of this income to the purchase of books, pictures, and similar articles.

The reproduction of the field books of Benjamin Crane, Benjamin Hammond, and Samuel Smith by the half tone process begun some time ago is well under way, and the Trustees hope soon to issue the completed work.

This report would be incomplete if it failed to commend in the highest terms the unfailing courtesy and efficiency of the Librarian and his corps of assistants who make up the library staff. The Trustees and the reading public may well consider themselves fortunate in the kindly and intelligent service rendered by the staff.

Respectfully submitted,

BOARD OF TRUSTEES,

By A. McL. Goodspeed, Clerk.

Librarian's Report

To the Board of Trustees of the Free Public Library.

GENTLEMEN:—This report is the Ninth Annual Report of the present Librarian, and the Fifty-eighth Report of the Free Public Library. The work of the year has been mainly as shown in previous reports, with additional features as noted below.

NEW BUILDING.

Work on the new library building has been progressing satisfactorily, and it is hoped that the books may be moved into our new quarters in the early summer. It promises to provide ample accommodation for the treasures of our library for a great many years, giving room for over 300,000 books, and opportunity for the development of the various lines of work in which the library is engaged.

ADDITIONS AND CIRCULATION.

Among the noteworthy additions to the library was a collection of valuable genealogies bought at the Purple sale. This auction sale of genealogies was one of the most important ever held in America, and it was very satisfactory to know that our library already contained nearly all of the rarer books which were sold. We were able, however, to supplement our collection with a few books of value.

The circulation for home reading was practically the same as the year before, 245,000 books.

LOCAL RECORDS.

Preliminary work has been carried on, looking to the publication of the Crane papers, which will put in accessible form the surveys of the original lay-outs of

land in Dartmouth and New Bedford, as given in the field books of Benjamin Crane. On these surveys rest the title to most of the land in this section. The field books, in their present condition, are very difficult to decipher, and by much use would be entirely illegible. The Trustees voted that the books should be printed, and already the copper half-tone plates have been prepared for the whole 13 books, at a cost of over \$3,000, and a larger part of the accompanying manuscript has been rewritten, so that within a few months they should be in the hands of the printers. The value of this work will be approved by all who are interested in early history, and especially those interested in tracing land titles. It is the most important work, outside of strictly library work, that has ever been attempted by this library.

At the same time work has begun, under the conduct of the library, in copying the original records of Old Dartmouth and New Bedford, preparatory to their being printed by the New England Historical and Genealogical Society, as our contribution toward the vital records of the State.

PUBLICATIONS.

With the monthly bulletins have been printed various bibliographies which cover the following titles:

Welfare work.

Substitute for Saloons.

Poe's works.

Titles in the Seabury papers.

Separate pamphlet giving the additions to our cotton books from 1905 to March, 1909.

List of books helpful to Bible teachers.

Books on English history for summer schools.

List of Yiddish books in the library.

Supplementary sheets giving advice to readers of Syrian books on the use of the library.

GIFTS.

The most valuable gift received during the year was a collection of manuscripts, collected by the Rev. Pardon Gray Seabury, and presented to the library by his granddaughter, Miss Mary A. Lincoln. These papers cover a great variety of original records, Revolutionary lists, deeds, town meeting records, etc., etc., covering a period from 1657-1829. Also genealogies of the Seabury and Borden families.

The usual gifts of documents, etc., from the U. S. government have been received, and a great variety of miscellaneous gifts which will be found detailed in an appendix.

WORN-OUT BOOKS.

The library has been able to distribute a large number of books, which have been worn out for library purposes, and yet were serviceable for distribution among various charitable organizations in the city. Such books have been placed in the Day Nursery, Orphans' Home, St. Mary's Home, the Play Grounds, the Union for Good Works, the Poor Farm, and the Salvation Army. Also French and Portuguese papers have been sent to the St. Luke's Hospital. A collection of books was forwarded to the Revenue Cutter *Acushnet*. These books and papers have been very gladly received and acknowledged by the various recipients, and encouragement is given to continue the work as occasion offers.

SCHOOLS.

Various collections of books are circulated among the Sunday Schools of the city, while the work in the day schools continues to prosper, the circulation of books being about the same as last year.

The work done in our schools has been mentioned in the educational paper, *The School Review*, as an illustration of the extent of the work in a middle sized manufacturing city, and a detailed account was given of the work in our schools.

The library officials are always glad to serve in any way the teachers and pupils of the public schools. In furthering this help the following circular was sent to each principal of the various schools in November :

To the Principal of the School.

Dear Sir:—

Will you kindly circulate this letter among your teachers so that each one will be sure to have an opportunity to read it.

FREE PUBLIC LIBRARY.

Teachers' Cards.

As is well understood teachers are granted SPECIAL CARDS at the library. These cards are intended to allow to the teachers certain privileges, especially the privilege of taking out a number of books for school use. There is no especial limitation on the number of books to be taken out, but where the books are to be kept longer than TWO WEEKS, arrangements should be made at the desk. The desk attendants are prepared to extend the time to any reasonable degree, provided the time limit is named by the teacher at the time the books are taken out.

IN ORDER TO AVOID A CONFLICT OF OPINION, IT MUST BE UNDERSTOOD THAT THE TIME FOR WHICH THE BOOKS ARE TO BE TAKEN OUT MUST BE MENTIONED WHEN THE BOOKS ARE CHARGED.

If this is followed, the library officials will be only too glad to extend the time to any reasonable limit. If

the teacher should care to keep out the books for one month, two months, or three months, it will only be necessary to say so at the time, and the books will be thus charged, with the understanding, of course, that certain books which are in great demand cannot be kept out over the regular two weeks period, and that any book is SUBJECT TO RECALL ON DEMAND.

Yours truly,

GEORGE H. TRIPP,

Librarian.

The usual lessons were given by the Librarian to the pupils of the Training School. These lessons on "How to use the Library," seem to be highly appreciated by the young women who are fitting themselves for teachers, and they respond very readily to the tests which are given to prove their comprehension of the subjects treated.

THE BRANCHES.

The removal of our library to the new building will give opportunity to put additional shelving into the branches, and increase the size of the collections there. There has been a good deal of attention given, during the last two or three years, to increasing the serviceability of the branch libraries, and still more should be done. Every few years now brings in a new nationality in large numbers, and something has to be done to look out for their needs. The library has more or less representative collections of German, French, Swedish, Portuguese, and Italian books, and there have recently been large collections of Yiddish and Syrian books added. Recently there has been a demand for books in modern

Greek, and a large settlement of Poles in the south part of the city will have to be provided for. This work can largely be done through the branches, since the foreign settlements are in the localities that the branches feed. Voluntary service of great value has been rendered to the library by Rev. Herman Spiegel, who has looked up the circulation of books among the Hebrew residents, and has been of great assistance in recalling books which were overdue, and the library owes him grateful acknowledgment. The thanks of the library should also be extended to Mr. Philip C. Chidiac, who has given valuable advice in connection with the purchase and circulation of Syrian books. I think it would be well for the Hebrew books to be circulated entirely from the South Branch, but that is a matter which can readily be arranged when the library is moved.

In connection with the proper uses of a branch library, the following quotation from the report of the Brooklyn Public Library will give a very good idea of the scope of such branch libraries. "The area which each branch library is supposed to serve is being studied from a sociological point of view; statistics of population, nationality, religion, wealth, congestion of population, public schools, labor unions, fraternal organizations, etc., are being compiled. Note is being made of classes of the community which the library does not reach; of classes of literature in which the branch appears to be weak, or overstocked; of means that have been found efficacious in extending the influence of the library, and of plans that have not met with success."

MISCELLANEOUS.

The Librarian, with one member of the Board of Trustees, visited the meeting of the American Library Association at Bretton Woods in June.

As collateral work in connection with the library, the Librarian has addressed various organizations on the topics directly connected with the work of our library, as, a meeting of the Sunday School teachers; the graduating class of Simmons College, Boston; various meetings with the grade teachers of the public schools.

There have been no changes in the regular corps of assistants during the past year, although four new assistants were elected to serve when the new library is open. Nearly all of these newly appointed assistants have had some experience in substituting in the library, and all of them give promise of doing good service.

The newspapers of New Bedford have always been very courteous in publishing lists of additions to the library, and also current items of interest concerning the work of this institution, and it is proper that their help should be recognized.

The work of the library staff through the past year has been very satisfactory, and the work has gone on with great smoothness. The Librarian would express the appreciation of the library force for the consideration and help which has been accorded them by the various members of the Board of Trustees. The book-committee has been especially active in attending meetings every week for the consideration of the purchase of new books.

Respectfully submitted,

GEORGE H. TRIPP, Librarian.

APPENDIX A.

ADDITIONS BY CLASSES IN YEAR 1909.

General Works,	29	Collective Biography and	
Ethics and Philosophy,	35	Genealogy,	48
Religion,	81	History,	115
Sociology,	131	Fiction,	500
Education,	56	French Fiction,	36
Language,	11	German Fiction,	20
Science,	73	Spanish Fiction,	1
Useful Arts,	190	Yiddish Fiction,	31
Fine Arts,	144	Yiddish Literature,	33
Amusements and Sports,	32	Arabic Literature,	42
Literature,	106	Colored Prints,	68
Description and Travel,	160	Books for the Blind,	3
Individual Biography,	82		

APPENDIX B.

CIRCULATION.

Classification,	No. of Books.	Per cent of Whole.
Miscellaneous and periodicals,	7,137	5.
Philosophy,	1,029	8.
Religion,	1,350	1.
Sociology,	2,441	2.
Language,	830	.7
Science,	2,546	2.
Useful arts,	4,467	3.
Fine arts,	3,967	3.
English literature,	2,872	2.
Foreign literature,	822	.6
Biography,	2,672	2.
History,	2,865	2.
Travel and description,	3,491	2.
English fiction,	81,099	66.
Foreign fiction,	3,739	3.
	<hr/>	<hr/>
	121,327	
Circulation of branches,	20,594	
Miscellaneous sources,	1,909	
Schools,	100,674	
	<hr/>	
	244,504	

Pictures loaned:

Art photographs,	142
Prints,	96
Architecture,	165
Sculpture,	83
Miscellaneous, including postals and stereographs,	70,589

 71,075

APPENDIX C.

GENERAL STATISTICS FOR 1909.

Volumes added to the library from all sources,	7,115	
Pamphlets,	1,872	
Atlas folios, maps, charts, etc.,	115	
Photographs, prints, and process pictures,	258	
Stereographs, in sets,	17	
Total additions,		9,377
Volumes added by purchase,	5,504	
Volumes added by purchase, (school collection),	1,094	
Volumes added by gift,	534	
Volumes worn out and withdrawn,		
Library collection,	451	
Schools,	1,094	1,545
Volumes replaced,	1,295	
Net additions to the library in volumes,		6,865
Pamphlets purchased,	83	
Pamphlets added by gift,	1,789	
Total,		1,872
Volumes bound (including periodicals and volumes repaired at bindery),	1,856	
Volumes bound, (school collection),	2,243	
Total volumes bound,		4,099
Total number of volumes in the library,		
January 1, 1910,		117,874
Periodicals in reading room,		316
Newspapers in reading room,		39
New cards issued,		1,884
Books drawn for home use, Central Library, (Including—through Branch Reading Rooms 1,509, Delivery Stations 1,453, and Engine House deposits 650),		121,727

Books circulated from school collection,	100,674
From Branch Reading Room collection,	20,600
From Y. M. C. A. and Sunday School deposits,	1,503
Total circulation,	244,504

Sunday attendance—Central Library,	4,222	
North Reading Room,	2,700	
South Reading Room,	3,700	
West Reading Room,	2,655	
Total,		13,277
Week day attendance at Branch Reading Rooms,		53,345
Branch Reading Rooms in detail:		

NORTH.

Attendance, adults,	7,032	
“ children,	11,216	18,248
Sunday attendance, adults,	641	
“ children,	2,060	2,701
Books circulated,		4,888
Periodicals in reading room,		25
Newspapers in reading room,		18

SOUTH.

Attendance, adults,	4,937	
“ children,	13,065	18,002
Sunday attendance, adults,	947	
“ children,	2,753	3,700
Books circulated,		3,239
Periodicals in reading room,		27
Newspapers in reading room,		16

WEST.

Attendance, adults,	6,103	
“ children,	10,992	17,095
Sunday attendance, adults,	223	
“ children,	2,432	2,655

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Books circulated,	12,473
Periodicals in reading room,	22
Newspapers in reading room,	10

APPENDIX D. 1.

EXPENDITURES 1909.

CITY APPROPRIATION.

Appropriation,		\$13,500.00
Salaries,	\$7,390.59	
Wages,	3,089.94	
Binding,	119.54	
Lighting,	1,330.17	
Periodicals	21.65	
Books,	.60	
Car tickets,	100.00	
Telephone,	35.11	
Express,	164.18	
Printing,	327.85	
Furniture,	97.68	
Repairs,	69.93	
Supplies,	367.24	
Insurance,	202.25	
Incidentals,	79.88	
Travel,	71.03	
	<hr/>	
	\$13,467.64	
Balance,	32.36	
	<hr/>	
		\$13,500.00

DOG FUND.

Balance,		23.43
Income,		2,410.42
		<hr/>
		2,433.85
Salaries and wages,	\$1,495.50	
Lighting,	222.35	
Freight and express,	6.15	
Repairs,	8.60	
Telephone,	3.17	
Binding,	187.70	
Pictures,	3.00	

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Incidentals,	24.05	
Printing,	6.25	
Periodicals,	3.00	
Supplies,	32.57	
Insurance,	306.00	
Copying records,	40.50	
Furniture,	5.75	
	<hr/>	2,344.59
Balance,		<hr/> 89.26

KEMPTON FUND.

Balance,		16,760.67
Income,		11,014.32
		<hr/> 27,774.99
Books,	4,439.10	
Periodicals,	1,512.94	
Pictures,	662.41	
Binding,	1,637.40	
Copying Crane field books,	3,261.90	
Copying town records,	62.75	
Incidentals,	66.80	
Refund of interest,	85.74	
	<hr/>	11,729.04
Balance		<hr/> 16,045.95

SYLVIA ANN HOWLAND FUND.

Balance,		2.54
Income,		3,000.00
		<hr/> 3,002.54
Books,	2,094.11	
Binding,	208.02	
Pictures,	132.79	
Periodicals,	315.10	
Printing,	99.72	
School books,	139.95	
Copying "Crane,"	4.00	
	<hr/>	2,993.69
Balance,		<hr/> 8.85

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CHARLES W. MORGAN FUND.

Balance,		60.35
Income,		60.00
		<hr/>
		120.35
Books,	45.26	
Copying "Crane,"	14.35	
Binding,	12.96	
Pictures, etc.,	45.00	
	<hr/>	117.57

Balance,		2.78
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CHARLES L. WOOD FUND.

Balance,		70.02
Income,		80.00
		<hr/>
		150.02
Map,	5.00	
Books,	107.03	
Pictures,	30.50	
Broadside,	6.30	
Periodicals,	.15	
	<hr/>	148.98

Balance,		1.04
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JAMES B. CONGDON FUND.

Balance,		30.47
Income,		30.00
		<hr/>
		60.47
Books,	44.96	
	<hr/>	44.96

Balance,		15.51
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GEORGE O. CROCKER FUND.

Balance,		1.29
Income,		400.00
		<hr/>
		401.29
Copying "Crane,"	104.65	
	<hr/>	104.65
Balance,		296.64

FREE PUBLIC LIBRARY.

OLIVER CROCKER FUND.

Balance,		1.93
Income,		60.00
		<hr/>
		61.93
Books,	7.00	
Binding,	54.25	
	<hr/>	61.25
		<hr/>
Balance,		.68

GEORGE HOWLAND, JR. FUND.

Balance,		96.41
Income,		96.00
		<hr/>
		192.41
Books,	176.64	
	<hr/>	176.64
		<hr/>
Balance,		15.77

TOTAL EXPENDITURES.

Salaries and wages,	11,976.03
Books:	7,054.65
New titles,	5,779.48
School libraries,	625.17
Books replaced,	650.00
Periodicals,	1,852.84
Binding:	
Binding periodicals and pamphlets,	592.27
Binding old books,	1,627.60
Pictures,	873.70
Furniture,	103.43
Maps and broadsides,	11.30

MISCELLANEOUS.

Incidentals, including postage, laundry, etc.,	749.41
Lighting library and branches,	1,552.52
Freight and express,	- 170.33
Transporting books,	100.00
Printing,	433.82
Repairs,	78.53
Supplies,	399.81
Telephone,	38.28
Copying records,	103.25
Copying Crane field books,	3,384.90

FINES.

Balance,	36.80	
Received,	584.16	
		620.96
Paid City Treasurer,		584.10
Balance,		<u>36.86</u>

APPENDIX E.

BOUND VOLUMES OF MAGAZINES NEEDED TO
COMPLETE SETS.

(The Library would be glad to receive by gift or purchase any
of the volumes mentioned below.)

- Academy. Vols. 1, 2, 4.
 American Architect and Building News. International
 Edition. Vols. 49, 51-78.
 American Church Review. Vol. 26.
 American Friend. Vol. 4.
 American Journal of Nursing. Vol. 2, No. 2.
 American Journal of Psychology. Vols. 1-10.
 (American) Methodist Magazine. Vols. 10, 15, 21, 22.
 American Statistical Association Publications. Vols. 1-5.
 Argosy. (London.) Vols. 1-8, 59-62.
 Art Amateur.
 Art et Decoration. Vols. 1-12, 16.
 Art Journal. Vols. 45, 48. (1893, 1896.)
 Belgravia. Vols. 11-48, 73-78, 86-88, 99.
 Bentley's Miscellany. Vols. 1, 2, 4, 5, 7-64.
 Bird Lore. Vols. 1-4.
 Brush and Pencil. Vols. 1, 2.
 Charities. Parts of vols. 1-5.
 Charities Review. Vols. 1-5.
 Christian Observer. Vols. 4-9, 21, 27-77.
 Citizen. Vols. 3, 4.
 (Colburn's) New Monthly Magazine. 148-171.
 Connoisseur. Vol. 1.
 Cosmopolitan. Vol. 1.
 Critic. Vols. 1-13. Being 1-3 old ser. and 1-10 new ser.
 Democratic Review. Vols. 4, 32-38, 40-42.
 Deutsche Rundschau. Vols. 19, No. 2; 21, No. 3; 26, No. 1;
 28, No. 1; 34. No. 1.
 Dial. (Bost). Vol. 1.
 Dial. (Chic). Vols. 1-17.
 Donahoe's Magazine. Vols. 37-39.
 Dublin Review. Vols. 1-119 and Oct., 1899. Title and index
 to Vols. 125, 127.
 Dublin University Magazine. Vols. 53-78, 88.
 Eclectic Magazine. Vol. 144.

- Economic Review. Vols. 8-17+
Education. Vols. 1-22.
English Illustrated Magazine. Vol. 11.
Every Saturday. Vol. 11.
Folk Lore. (Lond.) Vols. 1-13.
Fraser's Magazine. Vols. 1-46.
Friend. Vols. 1-9, 11, 16, 24, 25, 37.
Friends' Quarterly Examiner. Vols. 2, 14, 22.
Galaxy. Vol. 25.
Garden. Pt. of 49, and Aug. 26, '05.
Godey's Lady's Book. 46-49, 92, 93.
Graphic. Vols. 52-54.
Hints. Vols. 1-6.
Historical Magazine. Irving number extra of Vol. 3; vol. 8;
title and index to v. 20; pt. of vol. 23.
Hogg's Instructor. II. Vols. 1-9. (1848-1853).
House Beautiful. Vols. 1-5.
Independent. Vols. 44-51.
International Studio. Vols. 1-14.
Journal of Education. Vol. 18.
Keramic Studio. Vols. 1-6.
Kindergarten Magazine. Vols. 1-7.
Ladies' Home Journal. Vols. 1-6.
Library Index.
Literary World. Pt. of vol. 23.
Literature. (Lond). Vols. 4-9.
Magazine of Western History. 12-14.
Missionary Review of the World. Vols. 1-11, 15-19, 22, 24, 27.
Modern Language Notes. Vols. 9, 13-17.
Municipal Affairs. Vol. 5, Nos. 1, 2; 6, No. 3.
Narragansett Historical Register. Vol. 9.
National Geographic Magazine. Vols. 1-10.
National Quarterly Review. 1-34, 37 (pts. of), 39 (pts. of),
40, 41.
National Review. (1855-64). Vols. 14-19.
National Review. (1883-1899). Vols. 24-28.
Nature. Pt. of vol. 35.
New Bedford Mercury. Aug. 14, 1807, Oct. 9, 1807, and June
28, 1884.
New England Magazine. (Bost.) Vols. 8, 9. (1835).
New World. Vols. 1-4.
Outing. Vol. 1.

- Overland Monthly. Vols. 2, 3, (1869).
 Pall Mall Magazine. Vol. 28.
 Philadelphia Photographer. Wilson. Vols. 1-4. (—1871).
 Photo-Era. Vols. 3, 4.
 Poet-Lore. Vols. 1-7, 10-18.
 Popular Mechanics. Vols. 1-5.
 Portfolio. (Dennie's). Vols. 23-34.
 Practical Magazine. Vols. 3-7.
 Proceedings of the Academy of Natural Sciences of Philadelphia. 1888.
 Proceedings of the American Antiquarian Society. Vol. 7.
 Quarterly Review. The following index vols. 100, 121, 140, 160, 181.
 Revue des Deux Mondes. Vols. for 1898, 1899, 1903.
 Rudder. Vols. 1-6.
 Science. Vols. 10-23. (1887-1894). N. S. Vols. 1-4.
 School Arts Book. Vols. 1-6 No. 2.
 Social Economist. Vol. 1.
 Southern Quarterly Review. I. Vols. 1-16. (1842-1850).
 Spectator. Vols. 1-44.
 Sunday Magazine. Vols. 7-10, 11-24, 29-31.
 Sunset. Vol. 10.
 Textile Record of America. Vols. 1, 2.
 Writer. Vols. 11, 12, +
 Youth's Companion.

APPENDIX F.

SOME NOTEWORTHY BOOKS ADDED.

- | | |
|--|----------------------|
| Old royal plate in the tower of London, | E. Alfred Jones |
| Ornamental metal work, | Max Rade |
| Gothic architecture, furniture, and ornament of England, | G. Henry Polley |
| North American Indian, with plates, continuation, | Edward S. Curtis |
| Representative men and old families of Rhode Island. (3 Vols.) | |
| Exhibition of old English masters. | |
| Term catalogues, 1668-1709. (3 Vols.) | Edward Arber |
| Russian army and Japanese war. (2 Vols.) | Alexei N. Kuropatkin |
| American Bibliography. (Vol. 5) | Charles Evans |

- L'Architecture et la décoration françaises, aux xviii^e et xix^e siècles.
- Encyclopedia of Mississippi history. (2 Vols.) Dunbar Rowland
- Writings of Thomas Paine, 1774-1779, (2 Vols.); 1791-1804, (2 Vols.) Thomas Paine
- Works of John England. (7 Vols.) John England
- Works of Jeffrey Chaucer. Black letter, 1687.
- Heart of the Antarctic. (2 Vols.) E. H. Shackleton
- Medici (The). (2 Vols.) G. F. Young
- Holland of today, George Wharton Edwards
- Harvard classics, Charles W. Eliot
- Mittelalterliches Holzmöbiliar, Jacob von Falke
- Musical dictionary, W. L. Hubbard
- Catalogue of books printed in fifteenth century now in the British Museum. (Pt. 1.) British Museum
- Works. (In Russian.) Ivan S. Turgenief
- History of English furniture—Age of satinwood. (Vol. 4.) Percy Macquoid
- Modern constitutions, Walter Fairleigh Dodd
- Practical mechanical engineering, Carl S. Don
- History of the United States and its people. (4 Vols.) Elroy McKendree Avery
- Flowers and gardens of Japan, Ella and Florence Du Cane
- Half hours with the highwaymen, Charles G. Harper
- Genealogical and biographical sketches . . . of Thomas and Anthony Thacher.
- Memorial of Francis Cook, Henry Cook
- Burgess genealogy.
- Barstow genealogy.
- Gray genealogy, M. D. Raymond
- Miniature painters, British and foreign. (2 Vols.) J. J. Foster
- Cyclopedia of engineering. (6 Vols.) Louis Derr

APPENDIX G.

GIFTS

LIST OF DONORS — 1909.

	Vols. and Ppfs.
Abington, Mass., Town of.....	1
Acushnet, Mass., Town of.....	1
Allen, John K., Chicago, Ill.....	1
Allen, Walter S., New Bedford.....	1
American Association for International Conciliation, New York, N. Y.....	26
American Peace and Arbitration League, New York, N. Y..	2
American Peace Society, Boston.....	1
American-Irish Historical Society, Providence, R. I.....	1
American Printing House for the Blind, Louisville, Ky....	2
Amherst College, Amherst.....	1
Ancient and Honorable Artillery Company of Mass., Bost..	1
Andover Theological Seminary, Andover.....	2
Anthony, Benjamin H., New Bedford.....	3
Anti-Imperial League, Boston.....	1
Art Metal Construction Co., Jamestown, N. Y.....	1
Association of Life Insurance Presidents, New York, N. Y..	8
Atlantic Deeper Waterways Association, Philadelphia, Pa..	1
Attleborough, Mass., Town of.....	1
Austin, George, New Bedford.....	Manuscript
Barbour, Edmund D., Boston.....	3
Bartholomew Publishing Co., Chicago, Ill.....	1
Bates College, Lewiston, Me.....	5
Baylor University, Waco, Texas.....	2
Beaman, George H., Washington, D. C.....	1
Benneville, James S. de, Yokohama, Japan.....	1
Berkeley, California, Chamber of Commerce.....	1
Bonney, Charles T., Jr., New Bedford.....	1
Boston Port and Seamen's Aid Society, Boston.....	1
Boston, Mass., City of, Schoolhouse Department.....	1
Bowdoin College, Brunswick, Me.....	4
Bridgewater, Mass., Town of.....	1
Bridgewater State Normal School, Bridgewater.....	1
British and Foreign Unitarian Association, Lond., Eng....	1

Brock, George P., New Bedford.....	3
Brooklyn Daily Eagle, Brooklyn, N. Y.....	1
Brooklyn Institute of Arts and Sciences, Brooklyn, N. Y....	3
Brooks Manufacturing Co., Saginaw, Michigan.....	1
Brown, Miss M. E., New Bedford,.....Photographs	4
Brown University, Providence, R. I.....	1
Bunan-Varilla, Philippe.....	1
Bunker Hill Monument Association, Boston.....	1
Burt, Dr. E. W., Westport.....	1
Bushnell, Rev. Samuel C., Arlington.....	2
Butler Hospital, Providence, R. I.....	1
Cambridge Historical Society, (The), Cambridge.....	2
Carnegie Hero Fund Commission, Pittsburg, Pa.....	5
Carnegie Institute, Pittsburg, Pa.....	1
Carver, Mass., Town of.....	1
Casson, Herbert N., Pine Hill, N. Y.....	1
Century Co., (The), New York, N. Y.....	1
Chautauqua Institution, Chautauqua, N. Y.....	1
Chicago, Ill., City of, Bureau of Statistics.....	1
Chidiac, Phil C., New Bedford.....Newspaper	
Clairmont, Dr. A. de, Toledo, Ohio.....	1
Clark College, Worcester.....	2
Clemson Agricultural College, South Carolina.....	1
Colby College, Waterville, Me.....	1
College of Dental and Oral Surgery of New York, New York, N. Y.....	1
Collins Memorial Committee, Boston.....	1
Cramer, Stuart M., Charlotte, N. C.....	4
Dartmouth College, Hanover, N. H.....	2
Davos Public Interests Association, Davos, Switzerland....	1
Delano, Miss Julia, New Bedford.....Newspapers	
Densmore, Emmett, M. D., New York, N. Y.....	2
Depew, Hon. Chauncey M., New York, N. Y.....	7
Detroit, Mich., City of, Board of Health.....	1
Deutsche Bank, New York, N. Y.....	1
Dighton, Mass., Town of.....	1
Dionne, Dr. N. E., Quebec, Canada.....	2
Doane, Alfred A. Esq., Everett, Mass.....	1
Drew Theological Seminary, Madison, N. J.....	2
Dupalet, Henry C., New Bedford.....	1
Duxbury, Mass., Town of.....	1
Easton, Mass., Town of.....	1

Egypt Exploration Fund.....	1
Emerson, Gilbert D., Philadelphia, Pa.....	1
Emery, William M., Fall River.....	5
Fairhaven, Mass., Town of.....	4
Fall River, Mass., City of.....	1
Farnsworth, Edward C., Portland, Me.....	2
Fidelity and Casualty Company of N. Y., (The), New York, N. Y.....	1
Field Museum of Natural History, Chicago, Ill.....	4
Forman, Jacob, New Bedford.....	1
Freetown, Mass., Town of.....	1
Frothingham, Rev. Paul R., Boston.....	2
Fuller, Judge William E., Taunton.....	1
Funk & Wagnalls Co., New York, N. Y... Poster and Plates	
Gardner, Miss Jane E., Seattle, Wash.....	1
Goodspeed, Alexander McL., New Bedford.....	3
Green, Samuel A., Boston.....	4
Green, Samuel S., Worcester.....	1
Griswold, Stephen M., Brooklyn, N. Y.....	1
Hamblin, Nathan C., Marion.....	1
Hanson, Mass., Town of.....	1
Harder, Dr. William T., New Bedford.....	1
Harper and Brothers, Publishers, New York, N. Y.....	1
Harvard University, Cambridge.....	2
Haverford College, Haverford, Pa.....	1
Hebrew Union College, Cincinnati, Ohio.....	2
Holmes, Mrs. Bettie Fleischmann, Cincinnati, Ohio.....	1
Hough, Dr. Garry de N., New Bedford.....	
.....Medical books and Pamphlets	
Hough, George A., New Bedford..... Photographs	1
Hull, Mass., Town of.....	1
Hunt, Mrs. Almira R., Providence, R. I.....	1
Hutchinson, Henry S., New Bedford..... Ship Papers	
Illinois Industrial Home for the Blind, Chicago, Ill.....	1
Indian Rights Association, Philadelphia, Pa.....	2
Interstate Commerce Commission, Washington, D. C.....	1
Iowa College, Grinnell, Iowa.....	1
Julien, Rev. M. C., New Bedford.....	11
Kammerer, E. P., New Bedford.....	15
Kansas State Manual Training Normal School, Pittsburg, Kansas	2
Kelley, Charles S., New Bedford..... Photographs	3

Kelley, Mrs. Isabella C. T., New Bedford.....	Picture
Kenny Directory Co., New York, N. Y.....	1
Lake Mohonk Conference on International Arbitration, Mo-	
honk Lake, N. Y.....	2
Lakeville, Mass., Town of.....	1
Lega-Weekes, Miss Ethel, London, England.....	1
Leland Stanford Jr. University, Stanford University, Calif..	1

Libraries, State Library Commissions and Similar Institutions: (Reports, Bulletins, or like publications have been received from the following institutions.)

Aarhus, Denmark, Statsbiblioteket i Aarhus.

Andover, Memorial Hall Library.

Atlanta, Ga., Carnegie Library of Atlanta.

Baltimore, Md., Enoch Pratt Free Library.

Baltimore, Md., Peabody Institute.

Boston, Free Public Library Commission of Massachusetts.

Massachusetts State Library.

Public Library.

Braddock, Pa., Carnegie Free Library.

Bradford, Pa., Carnegie Public Library.

Bridgewater Public Library.

Brockton Public Library.

Brookline Public Library.

Brooklyn [N. Y.] Public Library.

Pratt Institute Free Library.

Buffalo [N. Y.] Public Library.

Burlington, Vt., Fletcher Free Library.

Cambridge Public Library.

Harvard University Library.

Canton, Public Library.

Cedar Rapids, Ia., Free Public Library.

Chelsea, Fitz Public Library.

Chicago [Ill.] Public Library.

John Crerar Library.

Cleveland [O.] Public Library.

Clinton, Bigelow Free Public Library.

Concord, N. H., Public Library.

Danvers, Peabody Institute [Library of].

Denver, Col., Public Library.

Detroit, Mich., Public Library.

Dover [N. H.] Public Library.
Easton [Pa.] Public Library.
Elizabeth [N. J.] Public Library and Reading Room.
Erie [Pa.] Public Library.
Fairhaven, Millicent Library.
Fitchburg, Public Library.
Grand Rapids [Mich.] Public Library.
Groton Public Library.
Habana, Cuba, Biblioteca Nacional.
Hartford, Conn., Connecticut State Library.
Public Library.
Haverhill Public Library.
Helena [Mont.] Public Library.
Hopedale, Bancroft Memorial Library.
Indianapolis [Ind.] Public Library.
Jersey City, N. J., Free Public Library.
Lancaster, Town Library.
Leominster Public Library.
Los Angeles [Calif.] Public Library.
Louisville [Ky.] Free Public Library.
Lowell, City Library.
Madison, Wis., Free Library Commission of Wisconsin.
Malden Public Library.
Manchester, N. H., City Library.
Middleboro Public Library.
Milton, Public Library.
Milwaukee [Wis.] Public Library.
Monmouth, Ill., Warren County Library.
Montpelier, Vt., Vermont Library Commission.
Nashville, Tenn., Carnegie Library.
New Haven, Conn., Free Public Library.
New Orleans, La., Howard Memorial Library.
New Orleans Public Library.
New York, N. Y., General Society of Mechanics and Tradesmen Library.
Mercantile Library of New York.
New York Public Library.
Newark, N. J., Free Public Library.
Newport, R. I., Redwood Library and Athenaeum.
Newton Free Library.
Paterson [N. J.] Free Public Library.

Philadelphia, Pa., Apprentices' Library Co. of Philadelphia.

Free Library of Philadelphia.

Germantown—Friends' Free Library and Reading Room.

Library Company of Philadelphia.

Philadelphia City Institute.

Pittsburgh, Pa., Carnegie Library of Pittsburgh.

Portland [Me.] Public Library.

Portland, Oreg., Library Association of Portland, Oreg.

Providence [R. I.] Athenaeum.

Providence Public Library.

Rutland [Vt.] Free Library.

Sacramento, Calif., California State Library.

St. Louis, Mo., Mercantile Library Association.

St. Louis Public Library.

Salem Public Library.

San Francisco [Calif.] Public Library.

Scranton, Pa., Albright Memorial Library.

Scranton Public Library.

Seattle [Wash.] Public Library.

Shelton, Conn., Plumb Memorial Library.

Somerville Public Library.

Springfield City Library.

Syracuse [N. Y.] Public Library.

Tacoma [Wash.] Public Library.

Taunton Public Library.

Troy [N. Y.] Public Library.

Utica [N. Y.] Public Library.

Waltham Public Library.

Washington, D. C., Library of Congress.

Public Library of the District of Columbia.

Westminster, Eng., City of, Public Libraries.

Wilmington [Del.] Institute Free Library.

Winchester Public Library.

Worcester Free Public Library.

Vols. and
Pphs.

Library Bureau, Boston 1

Lichtenstein, Gaston, Richmond, Va 1

Lincoln, Miss Mary A., New Bedford, 286 Historical and
Genealogical documents, in manuscript, 30 engravings.

McKinley Memorial Committee.....	1
McNab, Hon. Robert, Wellington, N. Z.....	1
Mansfield, Mass., Town of.....	1
Manufacturers' Record Publishing Co., Baltimore, Md....	1
Massachusetts, Commonwealth of	
Board of Gas and Electric Light Commissioners...	2
Bureau of Statistics of Labor.....	11
Civil Service Commission.....	1
Commissioners of Fisheries and Game.....	3
Insurance Commissioners.....	2
Massachusetts Agricultural College.....	3
Massachusetts General Hospital.....	3
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Office of the Secretary.....	36
Perkins Institution and Massachusetts School for the Blind.....	5
State Board of Charity.....	1
State Board of Education.....	1
State Board of Health.....	9
State Inspector of Boilers and Examiner of En- gineers	2
Massachusetts Cremation Society, Boston.....	6
Massachusetts Historical Society, Boston.....	1
Massachusetts Institute of Technology, Boston.....	2
Mattapoisett, Mass., Town of.....	1
Mayor, Hon. John E. B., Cambridge, England.....	1
Merchants' Association of New York, New York, N. Y.....	5
Merrick, Miss J. A., New Bedford.....	1
Metal Industry Publishing Co., New York, N. Y.....	1
Middleborough, Mass., Town of.....	2
Minnesota, State of, Bureau of Labor Industries and Com- merce	1
Mississippi, State of, Dept. of Archives and History, Jack- son, Miss.....	2
Moon, James H., Fallsington, Pa.....	1
Mount Holyoke College, South Hadley.....	1
Munn and Co., New York, N. Y.....	1
Munson-Whittaker Co., Boston.....	1
Museum of Fine Arts, Boston.....	5
National Association of Cotton Manufacturers, Boston....	2
National Association of Railway Commissioners, Wash., D.C.	1
National Business League of America, Chicago, Ill.....	2

National Child Labor Committee, New York, N. Y.....	7
National Civil Service Reform League, New York, N. Y....	6
National Municipal League, Philadelphia, Pa.....	5
New Bedford, Mass., City of.	
Assessors, Office of.....	20
Board of Cemetery Commissioners.....	1
City Clerk, Office of.....	37
Fire Department.....	1
School Department.....	3
Water Board.....	1
New York [N. Y.] City of, Department of Parks.....	2
New York, State of.	
Committee on Speculation in Securities and Com- modities	1
State Department of Agriculture.....	1
New York Civil Service Reform Association.....	1
New York Farmers, New York, N. Y.....	1
New York State College of Agriculture, Ithaca, N. Y.....	1
New York State Education Department, Albany, N. Y.....	6
New York State School for the Blind, Batavia, N. Y.....	1
New Zealand, Tourist and Health Resorts Department, Wellington, N. Z.....	1
Newburgh, N. Y., Board of Education.....	1
Nichols, Rev. L. T., Rochester, N. Y.....	11
North Adams, Mass., City of.....	1
North Attleborough, Town of.....	1
Northwestern University, Chicago, Ill.....	1
Norton, Mass., Town of.....	1
Norwell, Mass., Town of.....	1
Noyes, George H., Milwaukee, Wis.....	1
Noyes, Rufus K., M. D., Boston.....	1
Nye, Pemberton H., New Bedford.....	1
Ohio Wesleyan University, Delaware, Ohio.....	1
Old Dartmouth Historical Society, New Bedford.....	20
Ottiwell, Miss Sarah D., New Bedford.....	43
Panunzio, Constantine M., Middletown, Conn.....	1
Peace Society, New York, N. Y.....	1
Pembroke, Mass., Town of.....	1
Pennsylvania Prison Society, Philadelphia, Pa.....	1
Philadelphia and Boston Face Brick Co., Boston.....	2
Phillips Exeter Academy, Exeter, N. H.....	4

Peirce, Miss Emma E., New Bedford.....	
.....106 manuscript genealogies	
Plymouth, Mass., Town of.....	1
Portland Commercial Club, Portland, Oreg.....	1
Pouren Defense Conference, New York, N. Y.....	1
Princeton University, Princeton, N. J.....	1
Proctor, Frank W., Fairhaven.....	1

Publishers, or Institutions issuing the following publica-
tions:

Al-Wafa, Lawrence.
Ambition, Scranton, Pa.
American City, New York, N. Y.
Automobile Topics, New York, N. Y.
Book Buyer, New York, N. Y.
Chicago Banker, Chicago, Ill.
Christian Science Journal, Boston.
Christian Science Monitor, Boston.
Christian Science Sentinel, Boston.
Concrete, Detroit, Mich.
Congressional Record, Washington, D. C.
Dog Fancier, Battle Creek, Mich.
Economic Bulletin, Baltimore, Md.
Good Government, New York, N. Y.
Gregg Writer, Chicago, Ill.
Grinnell Review, Grinnell, Iowa.
Herald of the Cross, Paignton, Eng.
Holy Cross Purple, Worcester.
Illuminating Engineer, New York, N. Y.
Johns Hopkins University Circulars, Baltimore, Md.
Journal of Zoöphily, Philadelphia, Pa.
Labor Digest, Minneapolis, Minn.
Matilda Ziegler Magazine for the Blind, New York, N. Y.
Metal Industry, New York, N. Y.
Modern Sanitation, Pittsburg, Pa.
Our Dumb Animals, Boston.
Owl, The, Kewaunee, Wis.
Phonographic World, New York, N. Y.
Primitive Methodist Journal, Fall River.
Providence Board of Trade Journal, Providence, R. I.
Red Men's Official Journal of the United States,
Danvers, Mass.
Sea Breeze, Boston.

Textile Manufacturers Journal, New York, N. Y.
 Tuskegee Student, Tuskegee, Ala.
 Universalist Leader, Boston.
 Waterproofing and Fireproofing, Detroit, Mich.
 Woodworker and Allied Crafts Journal, London, Eng.
 Railroads and Travel Agencies. (Illustrated travel literature, periodicals, pamphlets, and folders have been received from the following:)

Atchison, Topeka and Santa Fe Railway System, (The).
 Baltimore and Ohio, R. R.
 Bangor and Aroostook R. R. Co.
 Bartlett Tours Company.
 Canadian Pacific Railroad.
 Central Vermont R. R.
 Chicago and Northwestern R. R.
 Cook, Thomas and Son.
 Delaware and Hudson Railroad.
 Denver and Rio Grande R. R.
 Grand Trunk Railway System.
 Great Northern Railway.
 Illinois Central R. R.
 Lehigh Valley R. R.
 Maine Central Railroad Co.
 Marsters, Geo. E.
 New York Central Lines.
 New York, Chicago and St. Louis R. R. Co.
 Northern Pacific Railway Co.
 Pennsylvania Railroad Co.
 Raymond, Whitcomb Co.
 Southern Pacific Co.

Vols. and
 Pphs.

Railway World, Philadelphia, Pa.	1
Raymond, George L., Washington, D. C.	10
Raynham, Mass., Town of.	1
Rehoboth, Mass., Town of.	1
Rhode Island, State of, Office of the Secretary.	1
Rhode Island School of Design, Providence, R. I.	1
Rockland, Mass., Town of.	1
Royal Society of Canada, Ottawa, Canada.	1
St. Louis [Mo.] City of.	1
St. Luke's Hospital, New Bedford.	1

Sanford, Gardner T., New Bedford.....	1
Sayer, William L., New Bedford.....	18
School of Applied Art, Philadelphia, Pa.....	1
Scituate, Mass., Town of.....	1
Shaw, Mrs. Franklin, New Bedford.....	12
Silvin, Edward, Santa Barbara, Calif.....	1
Singer Manufacturing Co., New York, N. Y.....	1
Smith, Jared W., Seattle, Wash.....	2
Smith, Nat. C., New Bedford.....	2
Smithsonian Institution, Washington, D. C.....	2
Snell, Walter R., New Bedford.....	1
Society for the Prevention of Premature Encoffinment, Burial or Cremation (The), East Bridgewater.....	1
Somerset, Mass., Town of.....	1
Stevens, Major Raymond R., U. S. Army.....	1
Still College of Osteopathy, Des Moines, Iowa.....	1
Stilwell, E. W. & Co., Los Angeles, Calif.....	1
Stimson, John Ward, Redding Centre, Conn.....	1
Styles, E. D., New Bedford.....	1
Sunshine Daughters, (The), Providence, R. I.....	2
Swain Free School of Design, New Bedford.....	1
Swansea, Mass., Town of.....	1
Taylor, J. Arthur, New Bedford.....	
.....Miscellaneous papers and pamphlets	
Tillinghast, Mrs. Ada W., New Bedford.....	14
Towle Manufacturing Co., Newburyport, Mass.....	1
Tripp, George H., Fairhaven.....	2
Tucker, Dr. Edward T., New Bedford.....	2
Tufts, Leonard, Boston.....	4
Tufts College, Boston.....	2
Union College, Schenectady, N. Y.....	1
United States Government:	

Vols. Ppns.

Agriculture, Department of.....	6	538
American Republics Bureau.....		35
Circuit Court of Appeals.....		1
Civil Service Commission.....	1	23
Commerce and Labor, Department of.....	26	167
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Court of Claims.....	1	
Geographic Board.....		1
Government Printing Office.....	2	40

Interior Department, Atlas Folios 11, Sheets		
103	4	63
Interstate Commerce Commission.....	4	20
Isthmian Canal Commission.....		35
Justice Department.....	4	5
Library of Congress.....	2	90
National Academy of Sciences.....		1
Naval Academy.....	1	
Navy Department.....	11	19
Patent Office.....	7	2
Post Office Department.....		1
President of the United States.....		2
Smithsonian Institution.....	7	10
State Department.....	6	1
Superintendent of Documents.....	4	16
Treasury Department.....	9	54
War Department.....	21	15
	Vols. and	
	Ppchs.	
University of California, Berkeley, Calif.....	1	
University of Chicago, Chicago, Ill.....	22	
University of Illinois, Urbana, Ill.....	3	
University of Nashville, Nashville, Tenn.....	1	
University of Nebraska, Lincoln, Neb.....	5	
University of Pennsylvania, Philadelphia, Pa.....	3	
University of Texas, Austin, Texas.....	6	
University of Vermont and State Agricultural College, Bur-		
lington, Vt.....	2	
Unknown	3	
Walker, Lydia Le Baron, East Orange, N. J.....	Periodical	
Wall, Annie R. and Mary M., New Bedford.....		
.....	2 framed paintings	
Wareham, Mass., Town of.....	1	
Warren, S. D. and Co., Boston.....	6	
Welch, William H., Baltimore, Md.....	1	
West Bridgewater, Mass., Town of.....	1	
Western Reserve University, Cleveland, Ohio.....	1	
Westport, Mass., Town of.....	1	
Williams College, Williamstown.....	1	
Wisconsin, State Civil Service Commission of Wisconsin,		
Madison, Wis.....	1	
Women's Educational and Industrial Union, Boston.....	1	

Worcester Academy.....	1
Wright, Allen H., San Diego, Calif.....	1
Yale University, New Haven, Conn.....	4
Yale University, Class of 1852.....	1
Young Men's Christian Association, New Bedford.....	1

CITY OF NEW BEDFORD,

IN BOARD OF ALDERMEN,

January 13th, 1910.

Received, ordered printed in the City Documents,
and sent down for concurrence.

D. B. LEONARD, City Clerk.

IN COMMON COUNCIL,

January 13, 1910.

Concurred.

W. H. B. REMINGTON, Clerk.

ANNUAL REPORT

OF THE

Board of Park Commissioners

To the City Council

For the Year

1909.

Board of Park Commissioners.

1908 - 1909.

SAMUEL P. RICHMOND.

WILLIAM F. CASWELL.

OBED C. NYE.

WILLIAM KEITH.

ANTONE L. SYLVIA.

OFFICERS :

CHAIRMAN, SAMUEL P. RICHMOND

SECRETARY, WILLIAM F. CASWELL

GENERAL SUP'T. THOMAS W. COOK

CONSULTING ENGINEER,

WILLIAM F. WILLIAMS, CITY ENGINEER.

CITY OF NEW BEDFORD,
OFFICE OF PARK COMMISSIONERS.
December 1, 1909.

*To His Honor the Mayor and the City Council of the City
of New Bedford:*

GENTLEMEN:—The Board of Park Commissioners beg leave to present to the Honorable City Council their sixteenth annual report as required by Chapter 154, Section 12, of the Acts of the Legislature of the Commonwealth of Massachusetts of the year 1882.

The condition of the parks has not been much different from previous years. The most important problem seems to be how to best maintain and make them the most acceptable to the great number of our people who visit them and derive great pleasure and healthy recreation from them. If the appropriations were larger, but little effort would be needed to tell how and where to expend it to an economic advantage. With what available means the department was allowed, the Board have been enabled during the past year to maintain the parks up to the established standard of cleanliness, usefulness and beauty which we hope has met the approbation of the people who visit them and get the most benefit from them. There is no park in existence today anywhere that through its ever increasing usefulness does not call for additional improvements and necessary repairs. While the present many attractions of our parks are undoubtedly sufficient to meet all reasonable demands of the visiting public, there are certain improvements possible which would greatly benefit the facilities of the park and contribute very materially to the comfort and convenience of the public and assist the administrative force of the department. The more a park is patronized and the more the progressive demands

of an appreciative public are complied with, the larger will become the expense for maintenance.

The good judgment of the City Government and the citizens generally in accepting, purchasing and laying out the parks of this city is becoming more and more manifest every year. Their usefulness is more apparent, and the appreciation of the citizens is demonstrated every day in the use which hundreds make of the parks.

The appreciation of the values of real estate in the immediate vicinity of the parks is well known. Hundreds of residences have been or are being constructed near the parks, and many more are in contemplation. The experience of New Bedford in this respect has been the same as that of other cities, and the number is being increased through the establishment of these parks far in excess, in our opinion, of the cost thereof. As evidence of the fact, compare the building operations and the value of land near and about Buttonwood, Brooklawn and Hazelwood Parks now and when they were purchased.

It is the desire of the Park Board to improve and make attractive and useful for all park purposes to the extent of the appropriations, that the wisdom of your honorable body and the financial condition of the City will permit. The Board are aware the Legislature has placed upon the City new duties in the compulsory establishment of play-grounds, providing the acceptance of the act by the vote of the people, and the said act having met the approval of the people as required by the act, it only remains for the Council to make such appropriations as will meet the requirements of the law, under section 28 of the Public Statutes, which provides that the Board of Park Commissioners, if any, otherwise the city or town, may take land within the municipal limits, in fee or otherwise, by gift, purchase or by the right of eminent domain, or lease the same, and maintain it as a public play-ground; but no land shall be so taken or leased until an amount equal to the estimated cost thereof has been

appropriated by the city or town. The city or town or Board of Park Commissioners, as the case may be, shall within sixty days after taking of the land, under the provisions of this section, file and cause to be recorded in the registry of deeds for the county or district in which the land lies a description thereof sufficiently accurate for identification and a statement of the purpose for which it is taken. The above providing the way to proceed in acquiring the land for play-grounds, the following makes it incumbent upon the City Council to make specific appropriations for play-grounds and reads as follows: Chapter 513 of the Acts of 1908 provides:

"Section 1. Every city and town in the commonwealth having a population of more than ten thousand, accepting the provisions of this act, shall after the first day of July, in the year nineteen hundred and ten, provide and maintain at least one public play-ground, conveniently located and of suitable size and equipment, for the recreation and physical education of the minors of such city or town, and at least one other play-ground for every additional twenty thousand of its population."

The strong endorsement of the people of the play-ground statute empowering the Council to appropriate funds for the purchase of play-grounds, is sufficient evidence that a consistent and vigorous policy of play-ground development is demanded by popular sentiment in this City, and this Board is glad to express its opinion that the demands for public play-grounds are required by a legitimate and reasonable demand, that sooner or later will have to be complied with, and the Park Board are ready to co-operate in any proper way to make the play-grounds a happy feature of park and play-ground recreation and education.

As to the application of the appropriations, you will find, as usual, that you can never have money enough to carry out the work and improvements you would desire to do. Do whatever most needs doing and do it as systema-

tically and thoroughly as the available means will permit and no adverse criticism can be made, and make it appear to the people from whom the money comes that you intend to work in harmony with them for the public welfare.

The entire park system of the City has received due care and attention, and every effort has been made to improve each and every park to the greatest extent possible with the funds that have been placed at the disposal of the Board, and the amount annually appropriated for park purposes should be, whenever it is possible so to do, increased and under no circumstances made less.

The Board wish to thank the citizens for their continued appreciation of their labors. The work attached to the duties of the Board of Park Commissioners, while sometimes arduous, is pleasant, and when the results obtained are appreciated, the position is truly an honor.

Respectfully submitted,

SAMUEL P. RICHMOND, Chairman,
WILLIAM F. CASWELL, Secretary,
OBED C. NYE,
WILLIAM KEITH,
ANTONE L. SYLVIA,

Park Commissioners.

SUPERINTENDENT'S REPORT.

To the Honorable Board of Park Commissioners:

GENTLEMEN:—I have the honor to submit my annual report, giving a summary of the work accomplished by your direction in the Department of Parks during the fiscal year ending November 30, 1909, including such comments and suggestions as I deem profitable to insert in a report as a permanent public record, to which the City Council may at any time refer for guidance in carrying out your plans by needful appropriations.

Public parks are a most decided necessity to the well-being and general happiness and prosperity of every large city, and about all cities are providing more and more parks and adding to their acreage, and it would seem that the time is now propitious for this growing City to take advantage of conditions and complete the park system by acquiring and improving all that is possible in the way of parks. But few permanent improvements have been attempted the past year, as most of the appropriation was required for the regular routine work, and while improvements can be postponed we cannot neglect the maintenance without injury to the parks and therefore loss in time and labor. We are confident that the parks have never been in better condition, and have never afforded pleasure and recreation to so many visitors as during the past year.

I would call the attention of the authorities to the advisability of securing additional land for park purposes, particularly where adjacent to or lying within the borders of present park lands, as in the case of Buttonwood and Hazelwood Parks. Land purchased when the parks were acquired, or even now, will in after years so enhance in value that the outlay will prove judicious. Opportunities are not lacking, consisting of many and varied ways, for

development and improvement of park lands under the charge of the Park Commission. The establishment of play-grounds, of athletic and ball fields, tennis courts, planting trees and shrubs, filling low and swampy lands, grading and making lawns and numerous other definite features which might well be mentioned in this connection are required and necessary to meet the desires and needs of our cosmopolitan citizenship. There are an endless number of deserving, necessary and important matters which I might recommend and bring to your attention, but as they cannot possibly be seriously considered in the near future, I refrain from urging them at present.

BUTTONWOOD PARK.

With the beautiful pond to furnish boating in summer and skating in the winter months, this feature of the park alone makes it the most utilitarian park of the City. Whenever the ice is thick enough for skating thousands are enjoying the healthy sport daily. The best of order is maintained and the warming house in charge of a matron and an employe of the park affords some shelter and assistance to the skaters. My observation during the last few years has made it apparent that through the establishment of play-grounds at each of the parks inasfar as it is feasible a great amount of good can be derived, not only from the recreation the children receive there, but from the fact that learning to play games keeps their minds occupied; and from reports I hear, whenever play-grounds are established, even on a small scale, the children are much less trouble to the neighborhood. That such has been the fact at this park the constant demand for the base-ball diamonds, cricket crease, tennis court, swings and other apparatus will testify. So great was the demand for the diamonds that early in the season a new one was made in the south part of the play field, the backstop being towards the woods, a beautiful location and enjoyed greatly by the players and visitors. New seats or bleachers were

built for use of ladies and children exclusively, near the old diamond, and proved a judicious move. A walk four feet wide and four hundred and fifty feet long was made from the intersection of Court street and Buttonwood avenue, terminating at or near the deer paddock. A number of pin oaks were set out to complete the beautiful avenue of trees planted a few years ago but not completed. A new fence around the deer park is greatly needed and must be repaired at large expense or an entirely new one built. The latter course I would most earnestly recommend.

By order of the City Council meters for the registration of water used was placed in this park at a cost of \$108.08, together with the charge for water, which was never required before, added somewhat to our expenses, as it did in all the other parks. A modern field shelter or convenience house should be built not only upon this park, but upon Brooklawn Park also.

BROOKLAWN PARK.

No great changes have been made here during the past year. All the buildings have been painted and the entire park kept as neat and clean as possible, considering the large number of people who thronged there. This park seems to be the favorite one for societies, Sunday School picnics and large gatherings of ladies and children. The neighboring cities and towns, many times during the season, send large numbers for a day's outing, and all go away pleased, and return the next season to enjoy our lovely Brooklawn. As in Buttonwood Park, so it is here, that the wire fence is very much out of repair and must have some attention this coming year. The yard itself should receive at least 2,000 cubic yards of filling to make it decent for animals to be confined in. The Cafe privilege under the new arrangement of letting it out to the highest bidder has proved a complete success. Now the people have a greater assortment of refreshments

and are served infinitely better. Brooklawn is a beautiful place, and the one great mistake was, the City did not purchase all the land between the park and the river; then New Bedford could have boasted of her park, and boasted without fear of contradiction. The amount of work done, the results accomplished and the welcome reception by the public during the season are gratifying. A pond should be made about two and a half acres in extent, costing about five thousand dollars. That amount, of course, includes the construction of a dam, utilizing at some convenient point the surplus material. The people in that part of the City greatly desire such a pond as could be made there for skating in winter and boating in summer.

COMMON.

The concrete walks are in poor condition and should be re-laid. The expense of this work requires a larger expenditure of money than can be spared from the regular appropriation for the care and maintenance of the parks. The present area of the tar concrete walks in the Common is 4,200 square yards. To replace these with granolithic walks, laid on cinder base, eight inches thick, the concrete top to be four inches in thickness, made of the best American Portland cement, according to the City's specifications for granolithic sidewalks, will cost complete \$1.80 per square yard, making the total cost of laying 4,200 square yards of granolithic walks, \$7,560. This estimate is for a walk without edge strips.

The trees were examined often during the season to discover, if possible, any indications of the gypsy moth, but few were found, and to prevent them from getting a foot-hold careful and systematic effort will be made and all the prevention possible used to suppress them. One new arc light was placed near the Purchase street entrance and proved to be a very desirable move. The usual display of flowers was made, much to the satisfaction of the people living in the

neighborhood, as well as the multitudes who pass through the Common, and the place should be kept up to the full development of park achievement.

GROVE PARK.

This little park, bounded by Water, Front, Blackmer and Rivet streets and containing 149.32 rods, the northern part being composed of a ledge of rocks rising some five feet above the ground, is not considered by the Board as requiring grass, shrubbery or flowers to beautify it, as the area is small and the demands of the neighborhood for its use so great that it would be impossible to keep it in order under those conditions. So the Board decided to make it into a play-field and have installed athletic apparatus, suitable for children. All day long the place is crowded with children waiting for their turn at the swings, merry-go-round, teeter ladders, giant stride, sand boxes and other apparatus that gladdens the hearts of the little ones. Under the charge of a competent and faithful attendant, safe from the dangers of playing in the street and engaged in innocent and healthful recreation, until darkness appears, the children pass away the hours in pleasure, happiness and enjoyment, and who above all others should be favorably considered by the City. The City should at once acquire, as provided by the Statutes of the Commonwealth, other small areas throughout the City by purchase or lease for the same purpose, notably in the vicinity of the mills, north and south, and near Bolton road and Rivet street, west. This park is very much in need of repairs. It should be graded and the stones removed, as the wearing down of the surface without any renewal or repairs for a long time makes them so prominent as to seriously interfere with the children's play. Repairs should be made at once before the season opens again. I would suggest that the ledge rising above the grade be removed, which would add quite a little to the play room of the park. About a

hundred settees are provided for the weary and others who like to watch the children at play and the business traffic of the neighborhood, as in our other parks. It was unfortunate, in view of the great growth of the City, that the property down to the river front could not have been purchased. It would have been susceptible of improvement and made a resort of the finest park description for the needs of the large and growing tenement population of the South End. It is ardently hoped by the Park Commission that the appropriation for the ensuing year will allow the Board to make some necessary improvements to this little children's pleasure spot.

The apparatus used by the children is very substantially built, and it certainly should be. It was in constant use during the season and its strength and endurance were tried to the utmost. The experience with this play-ground only emphasizes the fact that similar play-grounds should be made in other parts of the City. The expense incident to the care of the apparatus is small, and after the first cost, would be comparatively a small matter to keep them in good condition. To a child a play-ground must be made attractive and so unrestricted as to give every child a proprietary interest. Let New Bedford adopt the play-ground scheme and carry it out to a grand completion.

TRIANGLE PARK.

This little spot continues in its usual form. All that requires to be done to it is to keep the grass nicely cut and the flower beds full of seasonable flowering plants, which has been done, and I think the neighborhood surrounding it are pleased with its appearance and glad to have it there. It contains .16 of an acre.

HAZELWOOD PARK.

The only work done upon this park consisted of mowing grass, fertilizing and rolling lawns, sweeping walks, weeding shrubbery and a few flower beds, removing dead and interfering branches from trees and the care of buildings. The fence on the Brock avenue side of the park should be extended along the entire front and so greatly improve the appearance of that side from so important a thoroughfare. Some improvements have been made to the Rachel Howland house, occupied by the park care-taker. Some of the rooms have been papered and painted and a new water-closet and bath room fixtures put in. The W. D. Howland house remains as it was when purchased, having been closed to the public. As I have said in my previous reports, the possibilities of this park are great, and with sufficient outlay, which need not be large in comparison with our other parks, can be made, with its groves, lawns and beautiful shore, an ideal summer recreation ground and resting place from the heat and turmoil of the City.

Respectfully submitted,

THOMAS W. COOK,
General Superintendent.

FINANCIAL REPORT.

NEW BEDFORD, December 1, 1909.

To the Board of Park Commissioners:

GENTLEMEN:—I have the honor to submit the sixteenth annual report of the receipts and expenditures of the Department of Parks for the year ending November 30, 1909.

Detailed information regarding the receipts and expenditures of the Park Commission is afforded in this report, which is given herewith. Those interested in the matter of maintenance and improvement of the parks are referred to the figures given, which include every dollar of expense which the parks have incurred upon the taxpayers of New Bedford.

STATEMENT OF PARK EXPENDITURES.

Comparative Statement.		Itemized Statement,	
		1892-1909.	
1892,	\$77,936.87		
1893,	5,734.79	Buttonwood Park,	\$166,863.21
1894,	24,458.95	Brooklawn Park,	139,351.60
1895,	21,321.17	Common,	79,069.00
1896,	10,054.26	Marine,	8,546.16
1897,	14,834.89	City Hall,	615.25
1898,	20,620.70	Triangle,	1,271.58
1899,	18,879.33	Grove,	13,058.76
1900,	20,581.53	Pine,	632.58
1901,	51,011.63	Hazelwood,	62,116.28
1902,	43,503.17	Bridge approach,	5,185.08
1903,	42,042.33	Office,	69,433.21
1904,	44,999.25		
1905,	20,000.00		
1906,	15,040.78		
1907,	24,998.47		
1908,	24,995.56		
1909,	25,129.25		
	<hr/>		
	\$506,142.93		\$506,142.93

FINANCIAL STATEMENT FOR THE YEAR.

DR.		CR.	
Buttonwood Park,	\$6,528.44	Appropriation,	\$25,000.00
Brooklawn Park,	6,468.85	Sale of hay, Button-	
Common,	5,456.64	wood, per Treas-	
Hazelwood Park,	2,623.56	urer's receipt,	79.85
Grove Park,	526.07	Cafe privilege, as per	
Bridge approach,	1,015.66	Treasurer's receipt,	110.00
Triangle,	51.21	Sale of old safe, as	
Office,	2,458.82	per Treasurer's re-	
Balance,	110.60	ceipt,	50.00
	<hr/>		<hr/>
	\$25,239.85		\$25,239.85

Maintenance of Buttonwood Park.		Maintenance of Brooklawn Park.	
DR.		DR.	
Asst. Superintendent,	\$910.00	Asst. Superintendent,	\$897.45
Police,	848.00	Police,	1,470.00
Labor,	2,770.63	Labor,	2,377.25
Animal supplies,	808.18	Animal supplies,	670.04
Telephone,	32.04	Telephone,	32.04
Light,	170.52	Animals,	72.99
Animals,	201.65	Coal,	59.55
Teaming,	163.25	Fence round pond,	258.00
Ball grounds,	234.28	Paint and oil,	139.36
Paint and oil,	91.69	Hardware,	85.37
Repairs,	133.46	Repairs,	189.39
Sundries,	164.74	Sundries,	217.41
	<hr/>		<hr/>
	\$6,528.44		\$6,468.85
CR.		CR.	
Net expenditures,	\$6,528.44	Net expenditures,	\$6,468.85

PARK DEPARTMENT.

Maintenance of Common.	
DR.	
Asst. Superintendent,	\$910.00
Police,	964.00
Labor,	2,311.25
Rent,	240.00
Light,	252.08
Repairs to walk,	502.30
Dressing,	44.63
Tools,	34.55
Coal,	62.10
Sand,	45.65
Carting,	37.95
Sundries,	52.13
	<hr/>
	\$5,456.64
CR.	
Net expenditures,	\$5,456.64

Maintenance of Hazelwood Park.	
DR.	
Labor,	\$1,860.00
Telephone,	32.04
Repairs,	186.11
Plumbing,	333.75
Paint and oil,	49.75
Teaming,	136.31
Sundries,	25.60
	<hr/>
	\$2,623.56
CR.	
Net expenditures,	\$2,623.56

Maintenance of Grove Park.	
DR.	
Labor,	\$370.00
Painting,	69.80
Lumber,	16.65
Repairs to athletic apparatus,	67.31
Hardware,	2.31
	<hr/>
	\$526.07
CR.	
Net expenditures,	\$526.07

Care of Triangle Park.	
DR.	
Labor,	\$50.00
Repairs,	1.31
	<hr/>
	\$51.21
CR.	
Net expenditures,	\$51.21

LABOR AND SALARY PAY ROLL FOR THE YEAR.

1908.	Pay Roll.				
December,	Nos.	1,	2,	3.....	\$726.40
1909.					
January,	"	4,	5,	6, 7, 8.....	1,160.50
February,	"	9,	10,	11, 12.....	889.22
March,	"	13,	14,	15, 16.....	937.47
April,	"	17,	18,	19, 20, 21.....	1,668.80
May,	"	22,	23,	24, 25.....	2,206.56
June,	"	26,	27,	28, 29.....	1,994.23
July,	"	30,	31,	32, 33, 34.....	2,535.78
August,	"	35,	36,	37, 38.....	1,770.20
September,	"	39,	40,	41, 42, 43.....	1,935.51
October,	"	44,	45,	46, 47.....	1,351.95
November,	"	48,	49,	50, 51, 52.....	1,047.96
					<hr/>
					\$18,224.58

Respectfully submitted,

THOMAS W. COOK,
Clerk.

CITY OF NEW BEDFORD.

In Board of Aldermen,
January 27, 1910.

Received, ordered printed in the City Documents,
and sent down for concurrence.

D. B. LEONARD, City Clerk.



In Common Council,
February 10, 1910.

Concurred.

W. H. B. REMINGTON, Clerk.

ANNUAL REPORT

OF THE

CHIEF OF POLICE

OF THE

CITY OF NEW BEDFORD

For the Year Ending December 31, 1909.

NEW BEDFORD:
THE A. E. COFFIN PRESS,
1910.

Annual Report

NEW BEDFORD, MASS.,
December 31, 1909.

To His Honor the Mayor, and Gentlemen of the City Council:

GENTLEMEN:—I have the honor to herewith submit the annual report of the condition and doings of the Police Department for the year ending December 31, 1909.

This department consists of the following:

Chief,	1	Clerk,	1
Deputy Chief,	1	Emergency Officer,	1
Captains,	2	Wagonmen,	2
Inspectors,	4	Drivers,	3
Lieutenants,	7	Housekeepers,	10
Sergeants,	8	Matron,	1
Patrolmen,	106	Janitor,	1
			<hr/>
Total,			148

Number of Arrests during the year, 2293.

Arrests by Months		Males	Females
January,	158	137	21
February,	160	146	14
March,	208	189	19
April,	232	198	34
May,	165	148	17
June,	135	116	19
July,	156	139	17
August,	198	182	16
September,	248	211	37
October,	239	220	19
November,	203	188	15
December,	191	180	11
<hr/>		<hr/>	<hr/>
2,293		2,054	239

Americans,	980	Arrests in 1905	1,862
Foreigners,	1313	“ “ 1906	1,906
Non-residents,	296	“ “ 1907	2,517
Minors,	281	“ “ 1908	2,802
On Warrants,	536	“ “ 1909	2,293
Commitments,	428		

NATIVITY OF PRISONERS.

United States,	980	Ireland,	223
Africa,	2	Italy,	24
Austria,	43	Maderia,	2
Australia,	1	Norway,	5
Azores Islands,	109	Poland,	105
British Provinces,	43	Portugal,	2
Barbadoes,	1	Philippine Islands,	2
Brazil,	2	Russia,	45
Canada,	303	Scotland,	40
Cape de Verde Islands,	50	St. Helena,	2
Denmark,	1	Syria,	7
England,	228	Switzerland,	1
Finland,	5	Sweeden,	15
France,	3	Turkey,	3
Germany,	13	Wales,	6
Greece,	17	West Indies,	10

OFFENCES.

Adultery,	3
Assault and battery,	165
Assault with weapon,	4
Assault, intent to kill,	1
Assault on officer,	2
Attempt to break and enter,	1
Attempt to murder,	1
Bastardy,	17
Begging,	3
Breaking, entering and larceny,	34
Contempt of court,	18
Concealing leased property,	4
Cruelty to dumb animals,	3
Carrying Weapons	3
Criminal libel	1
Disturbing the peace,	82
Disturbing religious assembly,	1
Disturbing public assembly,	2

POLICE REPORT.

5

Disorderly conduct in street,	1
Delinquents,	59
Drunkenness,	1421
Escaped prisoners,	2
Enticing female child from home,	1
Fornication,	4
Fugitives from justice	2
Gambling,	9
Idle and disorderly,	30
Illegal sale of liquor,	16
Indecent exposure,	1
Incest,	1
Illegally transporting liquor,	1
Insane,	4
Keeping common nuisance,	5
Keeping disorderly house,	15
Keeping louse of ill fame,	4
Keeping liquor with intent to sell,	41
Keeping unlicensed dog,	1
Keeping gaming nuisance,	1
Larceny,	98
Larceny from the person,	1
Lewdness,	11
Manslaughter,	1
Malicious mischief,	10
Maintaining unlicensed skating rink,	1
Neglected children,	39
Night walking,	8
Neglect of family,	61
Obstructing an officer,	4
Peddling without license,	2
Present where gaming implements found,	2
Playing hockey in street,	4
Promoting boxing match,	1
Profanity,	2
Receiving stolen property,	11
Rape,	4
Refusing to assist an officer,	1
Stubbornness,	7
Stealing a ride,	4
Selling mortgaged property,	2
Slaughtering cattle without license,	6
Threats,	6
Trespass,	2

Trespass by fowls,	1
Truancy,	3
Uttering counterfeit money,	1
Uttering worthless check,	1
Uninspected meat in possession,	1
Unsealed measure in possession,	1
Unlawfully using street car transfer,	2
Unlawfully appropriating automobile,	1
Using false scales,	2
Vagrants,	13
Violation of health laws,	1
Violation of fishery laws,	3
Violation of oleomargarine law,	4
Violation of pure food law,	4
Violation of city ordinances,	2
	<hr/>
	2293

PRIMARY DISPOSITION OF CASES.

Placed on file,	1132
Sentenced to penal institutions,	294
Fined,	246
Continued,	377
Released by order of court,	81
Probably guilty,	41
Nolle prossed,	15
Not guilty,	37
To give bonds to keep the peace,	3
Bailed to appear at superior court,	2
Delivered to out of town officers,	14
Complaint dismissed,	12
Died in lockup,	1
Insane hospital,	4
Committed to state board of charity,	16
Bailed and defaulted,	14
Bailed to appear out of town,	4
	<hr/>
	2293
Paid fines,	149
Appealed,	121
Committed,	428

POLICE REPORT.

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MISCELLANEOUS BUSINESS.

Accidents,	3
Amount of property stolen in city,	\$8,394.59
Amount of property recovered,	4,329.06
Animals impounded,	5
Ambulance calls,	771
Buildings found open and secured,	162
Bicycles found,	35
Cases investigated,	22,310
Dangerous buildings reported,	4
Dangerous dogs reported,	1
Dangerous wires reported,	38
Defective fire alarm boxes,	31
Defective streets and sidewalks,	278
Defective naphtha lamps,	209
Defective gas lamps,	897
Defective electric lamps,	5
Defective hydrants,	2
Defective water pipes,	6
Dead bodies found,	3
Disturbances suppressed,	1393
Dog notices served,	13
Dogs killed,	82
Fire alarms given,	9
Fires extinguished without alarms,	43
Fire alarm boxes found open,	1
Intoxicated persons helped home,	15
Lost children found and returned,	491
Liquor search warrants served,	127
Rescued from drowning,	1
Notices served,	479
Street obstructions reported,	27
Street obstructions removed,	35
Stray teams picked up,	52
Stray teams put up,	25
Sick and injured persons assisted,	16
Water running to waste,	35
Horses found cast,	40
Horses killed,	3
Hours of extra duty,	1692
Electric street light out,	1492
Gas street lights out,	323
Naphtha street lights out,	1151
Incandescent street lights out,	111

PERSONNEL OF THE FORCE.

CHIEF:

HENRY W. MASON

DEPUTY CHIEF:

JOHN C. PARKER.

CAPTAINS:

ARTHUR H. JONES

THOMAS J. TAFT

INSPECTORS:

GEORGE E. GENDRON

FRANK W. SYLVIA

HARRY D. STOW

WALTER ALMOND

LIEUTENANTS:

THOMAS W. COMSTOCK

CHARLES L. McBAY

THOMAS FAY

CHARLES C. GIFFORD

EDMUND FOLEY

JOSEPH B. WING

COURT AND COMMITTING OFFICER:

LEMUEL D. ADAMS

CLERK:

HENRY N. WEST

SERGEANTS:

WILLIAM FOWLER

WILLIAM E. ROSCOE

JEREMIAH McCARTHY

HARRISON D. RICKETSON

DANIEL DENEEN

WILLIS C. UNDERWOOD

PATRICK McDONNELL

GEORGE R. LAWRENCE

MATRON:

SARAH M. BROWNELL

PATROLMEN:

	AGE	YEARS OF SERVICE
Aillery, Constant	39	
Aldrich, Oscar F.	60	14
Allen, Charles E.	41	6
Almond, William, Jr.	39	14
Ashley, Henry T.	32	5
Astley, Thomas	44	3
Atwood, William W.	45	15
Barbour, Robert L.	32	
Benoit, William R.	37	7
Breault, Narcisse A.	31	5
Brightman, Ellery E.	41	3
Butts, Henry	25	2
Callanan, Thomas F.	56	18
Caswell, Charles A.	44	5
Church, Charles B.	38	12
Cleary, William E.	31	3
Cole, William T.	40	13
Cowing, William J.	53	15
Craft, James F.	56	5
Crapo, Albert A.	32	3
Cushing, William S.	39	5
Dahoney, Thomas	51	19
Daley, Charles F.	45	5
Deane, James	38	
Dodds, James	56	17
Doherty, Edward P.	43	13
Downey, Daniel	45	4
Dupuis, Wilfred H.	30	5
Earley, Edward C.	42	13
Ellis, Harry C.	34	3
Fanning, John F.		
Fay, John H.	30	3
Freitas, Manuel	30	
Gatenby, James S.		
Gibbs, Nathaniel F.	41	7
Glennon, William F.	37	2
Grant, George P.	33	2
Hafford, Stephen, Jr.	52	10
Haran, Luke S.	29	
Harding, James P.	36	2
Harrington, Daniel	43	7
Hayden, Abram L.	38	5
Head, Edgar E.	32	2
Holloway, Arod B.	47	7
Horton, Eliphalet M.	45	5
Howland, William A. E.	42	13
Hynes, Edward A.	36	4
Irwin, Henry, Jr.	39	
Ivey, James A.	53	19
Jamieson, Humphrey I.		
Johnson, Harry	31	

Karcher, Frederick, Jr.	49	7
Kenney, Patrick	55	15
Lamothe, Benjamin	35	3
Leahy, William T.	32	2
Lowther, George H.	50	13
Manning, Joseph S.	29	2
McDonald, Daniel J.	47	13
McEnnis, Robert B.	53	15
McKay, John T.	27	
McKinstry, Albert B.	30	4
Mitchell, William	29	2
Miller, John J.	35	2
Moore, James J.	39	2
Mosher, Albert E.	35	7
McLeod, Samuel D.	42	15
Mullins, Enoch	32	
Murdy, Robert H.	42	5
Murphy, Frederick	31	
Nault, Joseph C.	25	
Nickerson, Charles F.	36	9
Oliver, John F.	45	16
Patterson, Charles G.	31	2
Pieraccini, Raphael	29	
Phinney, Charles E.	37	2
Place, Joseph A.	46	2
Raymond, Hiram E.	54	17
Raymond, Edward	34	2
Remington, Frank L.	43	14
Rooks, Albert H.	43	7
Rooks, John C.	52	23
Savage, James W.	47	15
Sharples, Smith	40	8
Sherman, George A.	31	2
Smith, Andrew J.	66	16
Smith, Charles F.	53	15
Spooner, John C.	36	7
Sullivan, Mathew	36	2
Sullivan, Timothy	61	34
Sullivan, James H.	45	9
Sundin, Carl A.	30	
Sylvia, Antone F.	37	2
Sweeney, Daniel P.	47	19
Tabor, Jeremiah M.	51	14
Touchette, Hermes	31	2
Tripp, Chester L.	50	9
Turgeon, Joseph V.	35	
Velho, August F.		
Vogel, Robert F.	42	13
Welsh, William	37	7
White, Albert B.	29	2
Wilcox, Seth A.	39	5
Williams, Charles H.	35	2
Williams, Benjamin F., Jr.	36	2
Wixon, James A.	68	38
Woolfenden, Albert	29	

POLICE REPORT.

11

EMERGENCY OFFICER:

Patrick Kennedy	75	26
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WAGONMEN:

Paige, George W.	63	28
Russell, Eugene F.	59	16

DRIVERS:

Ryan, William M.	42	13
Meade, James	39	3
Dalbec, Edmond	33	1

HOUSEKEEPERS:

Arnett, James W.	70	32
Dayton, Luther M.	84	53
Cannavan, Patrick	72	41
Clough, George H.	62	12
Eldridge, Washington A.	66	28
Humphrey, Daniel J.	68	31
Meehan, Daniel	62	12
Manchester, John B.	72	24
Wilson, Thomas H.	73	23
Winslow, George F.	72	12

JANITOR:

Moses C. Drew

RESERVE POLICE:

Bolton, James E.
 Briggs, Myron S. A.
 Brophy, Edward
 Deverill, John H.
 Downey, William M.
 Dupuis, Patrick H.
 Evans, John
 Fay, Miles L.
 Fernandes, Joseph A.
 Gregory, William
 Jacobs, Ellsworth C.
 McDonnell, James
 Murphy, Lawrence
 Prefogle, Edward
 Searell, William E.
 Sanders, Joseph A.
 Staples, Walter C.
 Turgeon, Francois X.

APPOINTMENTS.

On April 22nd the following named persons, members of the Reserve Police Force, were appointed Regular Police Officers of the City of New Bedford, viz.:

Robert L. Barbour,	Manuel Freitas,
Luke S. Haran,	Enoch Mullins,
Constant Aillery,	James S. Gatenby,
Henry Irwin, Jr.,	Raphael Pieraccini.

On December 23rd the following named persons, members of the Reserve Police Force, were appointed Regular Police Officers of the City of New Bedford, viz.:

James Deane,	Joseph V. Turgeon,
Carl A. Sundin,	Francis A. Murphy,
Albert Woolfenden,	Harry Johnson,
Joseph C. Nault,	John T. McKay,
John F. Fanning,	August F. Velho.

On December 23rd the following named persons were appointed members of the Reserve Police Force, to serve a probationary term of six months, in accordance with the civil service rules of the Commonwealth, viz.:

Joseph A. Fernandes,	John Evans,
Ellsworth C. Jacobs,	Miles L. Fay,
James E. Bolton,	Francois X. Turgeon, Jr.,
Patrick H. Dupuis,	Myron S. A. Briggs,
William Gregory,	Edward Prefogle.
William M. Downey,	

PROMOTIONS.

On October 18th the following promotions were made, viz.:

Captain John C. Parker, to be Deputy Chief.
 Lieutenant Thomas J. Taft, to be Captain.
 Sergeant Charles C. Gifford, to be Lieutenant.
 Sergeant Harry D. Stow, to be Inspector.
 Patrolman Walter Almond, to be Inspector.
 Patrolman Patrick McDonnell, to be Sergeant.
 Patrolman George Lawrence, to be Sergeant.
 Patrolman Daniel Deneen, to be Sergeant.

RESIGNED.

Patrolman Alexander A. Vincent, April 5.
 Inspector Franklin L. Hathaway, October 15.

In Memoriam

GEORGE VOGEL,
HOUSEKEEPER,
Died February 17, 1909,
Aged 71 years, 16 days.

ALLEN L. LEE,
PATROLMAN,
Died December 20, 1909,
Aged 75 years, 11 months, 25 days.

MATRON'S REPORT.

Number of Prisoners,	195
Number of Lodgers,	8
Number of lost children,	2
Neglected children,	13
Delinquent children,	1
Insane,	7

MRS. S. M. BROWNELL,

Matron.

Respectfully submitted,

HENRY W. MASON,

Chief of Police.

CITY OF NEW BEDFORD,

IN BOARD OF ALDERMEN,

January 27, 1910.

Received, ordered printed in the City Documents and
sent down for concurrence.

D. B. LEONARD, City Clerk.

IN COMMON COUNCIL,

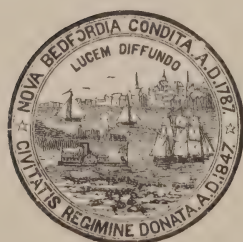
February 10, 1910.

Concurred.

W. H. B. REMINGTON, Clerk.

REPORT
OF THE
BOARD OF
OVERSEERS OF THE POOR
OF THE
CITY OF NEW BEDFORD

FOR THE YEAR 1909.



NEW BEDFORD, MASS. :
THE NEW BEDFORD PRINTING COMPANY.

1910

MEMBERS OF THE BOARD

STANISLAUS DESAUTELS.
CHARLES H. BROWNELL.
MANUEL A. ANDREWS.

OFFICERS OF THE BOARD

STANISLAUS DESAUTELS,
Chairman.

CHARLES H. BROWNELL,
Secretary.

ELLA F. BUCKLYN,
Clerk to the Board.

ANTONE H. SENNA,
Interpreter to the Board.

J. CLIFFORD SHERMAN,
Visitor to the Board.

HARRISON T. HEALY, M. D.,
Physician North District.

DANIEL P. O'BRIEN, M. D.,
Physician South District.

EDWARD T. TUCKER, M. D.,
Physician at Almshouse.

THOMAS F. BROWN,
Superintendent of Almshouse.

CATHERINE E. BROWN,
Matron of Almshouse.

REV. EDWARD WILLIAMS,
Chaplain of Almshouse.

ANDREW J. ASHLEY,
Keeper of Wood and Coal Yard.

REPORT

To His Honor the Mayor, and City Council of the City of New Bedford:

GENTLEMEN :—The Board of Overseers of the Poor herewith submit their annual report of expenditures and receipts for the fiscal year ending Dec. 6, 1909.

The appended itemized tables under the several heads will give full particulars as to the amount expended for each division, together with the report of the physicians.

Respectfully submitted,

STANISLAUS DESAUTELS, Chairman.

MANUEL A. ANDREWS.

CHARLES H. BROWNELL, Secretary.

FINANCIAL STATEMENT.

DR.

To amount of appropriation,	\$50,000.00
To amount of special appropriation,	3,000.00
Received from State for support of paupers,	4,236.43
Received from cities and towns,	2,368.96
Received from individuals,	829.46
Received from sale of hay,	1,075.72
Received from sale of produce,	2,580.65
	<hr/> \$64,091.22

CR.

MONTHS	Outside Relief	State Institu'ns	Cities and Towns	Alms-house	TOTALS
1908, December	\$2,064.23	\$262.81	\$63.46	\$2,266.81	\$4,657.31
1909, January	2,370.57		318.05	2,865.75	5,554.37
February	2,304.93		175.39	2,725.62	5,205.94
March	2,692.66	75.92	29.91	2,929.94	4,828.43
April	2,408.66		160.15	2,640.06	5,215.07
May	2,254.80	17.71	186.08	2,757.82	5,216.41
June	2,071.42	35.14	430.80	2,726.29	5,263.65
July	1,886.61	13.15	350.05	2,357.82	4,607.63
August	1,876.50	13.14	123.55	2,099.68	4,112.87
September	2,492.46		396.27	2,143.49	5,032.22
October	2,481.09			2,910.20	5,391.29
November	3,172.58	41.79	6.05	4,534.18	7,754.60
Totals	\$28,076.71	\$459.66	\$2,239.76	\$32,063.66	\$62,839.79

Balance, \$1,251.43

EXPENDITURES IN DETAIL FOR OUTSIDE RELIEF, 1909.

MONTHLY AUDITS	Groceries	State Institutions	Cities and Towns	Cash Orders	Salaries and Traveling Expenses	Physicians and Medicines	Burials	Boots, Clothing, etc., etc.	Transportation	Horse hire	Office expenses	Stationery and Printing	Board outside, Hospitals, etc.	Wood and Coal Yard	TOTALS
1908, December	\$1,019 50	\$262 81	\$63 46	\$86 45	\$326 94	\$191 15	\$110 00	\$18 75		\$0 85	\$66 20	\$3 50	\$125 43	\$115 46	\$2,390 50
1909, January	1,066 00		318 05	120 43	327 28	247 20	280 00	16 60		1 50	88 04	17 11	90 71	115 70	2,688 62
February	1,019 00		175 39	118 15	326 54	240 40	105 00	14 50	\$6 73	2 20	77 57	14 13	69 42	311 29	2,480 32
March	1,239 00	75 92	29 91	98 09	379 84	257 15	150 00		6 70	2 25	80 21	12 10	93 42	373 90	2,798 49
April	1,089 50		160 15	137 75	326 68	309 03	35 00	6 00		0 35	73 70	2 50	203 00	234 35	2,569 01
May	689 50	17 71	186 08	91 30	332 04	165 25	331 00	6 00	28 00	1 05	102 76	17 41	308 00	132 49	2,458 59
June	785 75	35 14	430 80	98 60	386 03	215 55	96 00		26 05	1 05	84 14	38 92	226 80	112 48	2,537 36
July	733 00	13 15	350 05	108 00	331 56	138 40	80 00			3 20	73 26	24 91	197 79	76 49	2,249 81
August	616 25	13 14	123 55	80 50	343 52	181 10	327 00	1 50	31 35	1 35	80 48	33 69	138 86	72 25	2,013 19
September	840 00		396 27	87 00	378 33	259 20	153 00		50 00	50	115 22	32 82	190 29	404 75	2,888 73
October	705 00				342 06	216 90	230 00			3 05	83 22	21 18	389 00	440 68	2,481 09
November	706 94	41 79	6 05	234 50	421 92	221 75	54 00	9 10		1 35	109 99	160 31	238 61	1014 11	3,320 42
Totals	\$10,560 44	\$450 66	\$2,239 76	\$1,260 77	\$4,222 79	\$2,703 08	\$1,951 00	\$72 45	\$148 83	\$18 70	\$1034 79	\$378 58	\$2,271 33	\$3,453 95	\$30,776 13

DETAILED EXPENDITURE AT THE ALMSHOUSE, 1909.

MONTHS	Flour and Grain	Dry Goods and Clothing	Beef, Fish, etc.	Groceries	Shoes, Hats and Leather	Furniture and Crockery	Hardware	Fuel	Repairs on premises	Carriage Repairs and Blacksmithing	Superintendent Labor and Nursing	Medicine, Liquors, etc.	Various Supplies	Lighting and Telephones	TOTALS
1908, December	\$270 20	\$83 76	\$220 50	\$357 95	\$9 50	\$3 02	\$3 38	\$15 69	\$5 46	\$15 00	\$1,008 09	\$159 70	\$10 38	\$90 18	\$2,266 81
1909, January	215 90	106 62	213 36	354 92	16 00	30 84	13 93	510 49	16 80	80 65	983 34	174 65	17 15	91 10	2,865 75
February	178 75	89 03	203 00	452 66	43 39	2 85	18 50	543 67	1 60	13 62	986 09	83 05	5 30	104 11	2,725 62
March	105 80	38 00	183 41	377 45	6 65				2 55	6 25	1,125 78	117 55		66 50	2,029 94
April	149 57	46 75	233 55	560 97	30 97	14 81	26 24	367 03		13 10	953 12	76 25	104 93	68 77	2,646 06
May	221 11	180 45	180 95	435 30	25 90	55 40	23 48	376 60	2 00	39 35	935 54	196 50	30 04	55 20	2,757 82
June	231 96	21 60	220 84	473 07	7 00	2 50	12 31		8 87	468 20	1,103 75	112 00	16 25	47 94	2,726 29
July	314 47	45 67	173 75	350 72	11 50		23 38	289 80	6 13	27 10	1,019 30	31 15	16 69	48 16	2,357 82
August	234 70	35 03	236 25	281 47	15 50	20	10 22		21 11	39 15	962 84	204 48	7 50	51 23	2,099 68
September	169 87	54 65	142 16	416 04	9 00	8 80	12 31	13 20	26 09	24 90	1,152 70	28 90	11 85	73 02	2,143 49
October	146 73	105 62	347 35	383 93	22 75	24 44	14 91	16 50	8 45	32 84	1,099 56	75 86	53 76	77 50	2,910 20
November	184 76	280 85	252 52	335 29	33 42	42 50	6 50	736 34	53 98	15 88	1,690 66	19 70	78 25	90 53	4,534 18
Totals	\$2,423 82	\$1,099 03	\$2,616 64	\$4,909 77	\$231 58	\$185 36	\$165 16	\$2,869 32	\$153 04	\$776 04	\$13,030 77	\$1,279 79	1,559 10	\$864 24	\$32,063 66

STATISTICS OF OUTSIDE RELIEF.

Gross cost of persons outside of almshouse,	\$30,776.13
Receipts from various sources,	11,091.22
Amount paid for persons in various cities and towns, chargeable to this city,	2,699.42
Number of families in 1909,	606
Number of families settlement here,	354
Number of families settlement elsewhere,	63
Number of families State paupers,	189
Number of persons in 1909,	1,527
Number of persons settlement here,	825
Number of persons settlement elsewhere,	140
Number of persons State paupers,	562
Average cost of aid to each family yearly,	\$28.02
Average cost of aid to each person yearly,	11.12

TRANSPORTATION

Number of persons sent to their homes,	26
Number of persons sent to State almshouse,	70

PAUPERS AIDED ELSEWHERE

But having settlement here (exclusive of the institutions), Families, 33. Persons, 108.	
Amount paid for their support in 1909,	\$2,239.76

ALMSHOUSE REGISTER.

Number of inmates remaining Nov. 30, 1908,

125

MONTHS	ADMITTED	DISCHARGED	REMAINING
1908, December	13	11	127
1909, January	11	7	131
February	12	12	131
March	7	11	127
April	2	16	113
May	12	6	119
June	9	14	114
July	5	8	111
August	9	7	113
September	8	13	108
October	7	1	114
November	7	7	114
Totals	102	113	1422

Whole number during the year,	227
Discharged during the year,	137
Remaining Nov. 30, 1909,	114
Average daily number,	118

PRODUCTS OF THE CITY FARM,

1909.

Potatoes,	1,520 bushels
Onions,	160 bushels
Squash,	2,000 pounds
Turnips,	285 bushels
Table beets,	10,000 pounds
Cabbage,	8,000 head
Sweet corn,	3 acres
String beans,	10 bushels
Peas,	20 bushels
Tomatoes,	250 bushels
Celery,	2,500 plants
Spinach,	20 bushels
Rareriye onions,	500 doz. bunches
Portuguese turnips,	100 doz. bunches
Green peppers,	8 bushels
Kale,	135 barrels
Carrots,	25 bushels
Hay,	150 tons
Milk,	34,500 quarts
Eggs,	600 dozen
Calves,	10
Pigs,	140

REPORT OF THE PHYSICIAN
OF THE
NORTH DISTRICT
TO THE
BOARD OF OVERSEERS OF THE POOR.

GENTLEMEN :—

I have made during the year 1909: House visits, 978;
received 359 office calls; births, 23; deaths, 23.

Respectfully submitted,

H. T. HEALEY, M. D.

REPORT OF THE PHYSICIAN
OF THE
SOUTH DISTRICT
TO THE
BOARD OF OVERSEERS OF THE POOR.

GENTLEMEN:—

I have made during the year 1909: House visits, 351; office calls, 241; births, 5; deaths, 3. Visited almshouse four times.

Respectfully submitted,

DANIEL P. O'BRIEN, M. D.

New Bedford, Mass., April 29, 1910.

To the Overseers of the Poor of the City of New Bedford :

GENTLEMEN :—During the 12 months prior to December 1, 1909, I made 177 visits at the almshouse.

The number of deaths during the time mentioned was 14, and of births, 1.

Respectfully submitted,

EDWARD T. TUCKER, M. D.,
Physician in Charge at Almshouse.

CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN,
May 12, 1910.

Received, ordered printed in the City Documents and sent
down for concurrence.

D. B. LEONARD,
City Clerk.

IN COMMON COUNCIL,
May 12, 1910.

Concurred.

W. H. B. REMINGTON, Clerk.

ANNUAL REPORT

OF THE

SEALER OF WEIGHTS AND MEASURES

TO THE CITY COUNCIL

For the Year 1909.

NEW BEDFORD:
NEW BEDFORD PRINTING CO., PRINTERS
1910

REPORT OF SEALER OF WEIGHTS AND MEASURES.

NEW BEDFORD, Mass., Nov. 30, 1909.

TO HIS HONOR THE MAYOR AND THE HONORABLE CITY
COUNCIL:—

Gentlemen:—I have the honor to submit to you my second annual report as Sealer of Weights and Measures Department of the City of New Bedford for the year 1909.

The work of sealing and adjusting all scales, weights and measures once a year, as the law requires, as well as the testing and sealing of milk bottles and jars, takes almost twelve months, and what little time could be spared from this work has been used quite effectively in inspections. I have sealed to date 9,220 milk bottles and jars, from which the city receives no revenue under the law. There are forty-five milk dealers who are required to have their work done at this office.

Section 43, Chapter 62, of the Revised Laws, which requires the sealing of jars and milk bottles, is, in my view, on account of its leeway provision, of doubtful constitutionality, and should be either cured or repealed. Furthermore, it seems to me that jars which are used as receptacles for cream, and which are sold to the public as such, are not measures even within the intent of this section. As the glass bottles and jars are now all machine made, with no perceptible variation whatever, the sealing process seems to me of no value, and time which is

employed in that work could be directed to much more important matters, which vitally concern the welfare and protection of the public.

The department has had for its policy: To correct evils where found to exist without resorting to sensational means, and I believe it has been successful.

As is shown by this report, the work of the department is constantly increasing. New legislation is being enacted each year tending to protect the purchaser against short weights and measures, all of which tends to increase the duties of the sealer.

In order to give the largest amount of protection to merchants and customers alike, there should be the closest co-operation between the police and licensing departments and the department of Sealer of Weights and Measures. I therefore recommend the passage of an ordinance providing as a condition precedent to the granting of a license to hawkers, peddlers and junk dealers, be that their weighing and measuring devices be first tested and passed upon by the Sealer. As this class of business can have no settled location, the Sealer has to depend to a certain extent on the chance of meeting them on the streets. This method does not hold in regard to the stores, as the Sealer can call any time and test their scales, weights and measures. With the additional protection that has been given the department by virtue of the civil service classification of the Sealer, I feel that greater results will be attained in the coming fiscal year.

The Sealer believes that in giving just weights and measures the business men of this city will compare favorably with any city in the state. In most cases where there is any cause for complaint it has been traced to ignorance or carelessness. Where such is the case, full instruction is given as to the proper use and care of weighing and measuring instruments, and the law of Massachusetts explained.

In closing this report, I wish to thank the city officials, the

manufacturers and merchants, for the courteous manner in which they have received me in the discharge of my duties.

A detailed report of the work performed and an inventory of the office equipment is herewith presented.

INVENTORY OF PROPERTY.

Property in the Office of Sealer of Weights and Measures in
Odd Fellows Building, Mechanics Lane.

Standards.

5 nickel plated weights, 50, 25, 20, 10, 5 lbs.
1 set of brass avoirdupois weights in box.
1 set of troy.
1 set of apothecary's.
1 standard yard in case, brass.
1 set of copper dry measures (5).
1 set of liquid measures (6).
3 brass hooks weights, 16, 8, 4 lbs.
1 balance, made by Henry Troemner. All in oak cabinet.

Duplicates.

60 50-lbs. iron weights.
5 iron weights in box. 50, 25, 20, 10, 5 lbs.
5 weights, 2-20, 2-10, 1-5 lbs.
3 sets avoirdupois weights, 4 lb. to 1-16 oz. 2 short.
1 brass yard measure.
1 set of copper liquid measures.
1 beam try scale and case.
1 even balance in case.
2 brass hooks, 1-lb and 2-lbs.
1 8-oz. glass graduate.
1 roll top desk and chair.
1 vise, 1 work bench, 1 wardrobe.
1 basket and tin box, 1 hammer, wrench, stamps, 4 twist drills,
4 iron punches, $\frac{1}{2}$ to $\frac{1}{8}$ inch, lead seals, etc.
1 drilling machine, 6 bits from $\frac{1}{4}$ to 1 inch.

The estimated value of the above named articles is about twelve hundred (\$1,200.00) dollars.

REPORT FOR THE YEAR ENDING NOV. 30, 1909.

	Sealed	Adjusted or Repaired	Condemned	Total
Platform scales over 5,000 lbs.	63	3	5	71
Platform scales under 5,000 lbs.	589	171	8	768
Counter platform scales,	188	27	2	217
Counter scales,	363	32	20	415
Computing scales,	165	7	22	194
Butchers' scales,	3	—	—	3
Spring balance scales,	461	88	27	576
Balance scales,	42	2	1	45
Beam scales,	50	14	—	64
Ice scales,	15	—	2	17
Personal weighing scales,	31	15	1	47
Oil and molasses pumps,	76	15	—	91
Weights, correct,	4,527	—	—	4,527
Weights, light,	649	—	—	649
Weights, heavy,	108	—	—	108
Dry Measures,	2,029	—	56	2,085
Liquid measures,	1,444	—	93	1,537
Yard sticks,	206	—	—	206
Milk jars,	9,220	—	197	9,417
	<u>20,229</u>	<u>374</u>	<u>434</u>	<u>21,037</u>
Number of test weighing of coal in transit				4
Number of test weighing made in stores				83
Number of inspections made on streets of scales and measures used by junk collectors, hawkers, peddlers, etc.				97
Number of inspections made on streets of jars in use on milk teams,				60
Work done at office, no charge				\$72.00
Fees collected and handed over to City Treasurer		\$732.94		
Fees due the department, Nov. 30, 1909		74.33		
		<u>\$807.27</u>		

Respectfully submitted,

JOHN H. RYAN,
Sealer of Weights and Measures.

ANNUAL REPORT

OF THE

SCHOOL COMMITTEE

OF THE

CITY OF NEW BEDFORD, MASS.

TOGETHER WITH THE

SUPERINTENDENT'S ANNUAL REPORT

For the Year 1909.

NEW BEDFORD:
NEW BEDFORD PRINTING CO., PRINTERS.
1910

IN SCHOOL COMMITTEE,

December 27, 1909.

Voted, That the Superintendent and Secretary prepare the Annual Report of the School Board for the year 1909, and that 1500 copies of the same be printed.

Report of the Secretary.

By direction of the School Committee, I submit to our fellow citizens the following report for the year 1909.

STATISTICS.

I. POPULATION AND VALUATION.

The population of the city (census of 1890) was	40,705
The population of the city (census of 1895) was	55,251
The population of the city (census of 1900) was	62,442
The population of the city (census of 1905) was	74,321
Valuation of the taxable property (1909) was	\$75,505,198.00
School houses and lots,	1,619,119.00
Other school property,	111,384.00

II. APPROPRIATION.

Rate of taxation,	\$19.00
Amount for school purposes, not including new buildings,	333,881.90

III. SCHOOL CENSUS.

School census, October, 1908 (children between five and fifteen years of age),	14,039
School census, October, 1909, (children between five and fifteen years of age),	15,568
Increase as shown by the returns,	1,529

SCHOOL CENSUS BY WARDS.

	1908	1909	
Ward One,	4,137	4,808	increase 671
Ward Two,	2,011	2,084	increase 73
Ward Three,	1,031	1,055	increase 24
Ward Four,	1,006	1,246	increase 240
Ward Five,	1,679	1,961	increase 282
Ward Six,	4,175	4,414	increase 239
Totals,	14,039	15,568	Total increase 1,529

Location of children between five and fifteen years of age, as to school attendance, as reported by the census enumerators.

	Attending Public Schools	Attending Private Schools	Attending No Schools
Ward One,	2,145	1,640	1,023
Ward Two,	1,077	760	247
Ward Three,	827	171	57
Ward Four,	945	222	79
Ward Five,	1,655	128	178
Ward Six,	3,150	847	417

Children reported as attending no school are presumably those who are between five and seven years of age, and those over fourteen.

IV. SCHOOL ORGANIZATION.

High School,	1
Normal and Training School for teachers,	1
Grammar schools,	5
Mixed schools—Grammar, Primary and Ungraded,	5
Primary schools,	14
Kindergartens,	4
Suburban schools,	4
Cooking school,	1
Manual Training School,	1
	<hr/> 36

V. SCHOOL BUILDINGS, JULY 2, 1909.

Permanent schoolhouses,	29
Portable schoolhouses,	3
Buildings hired for schools,	1
	<hr/> 33

Rooms used for school purposes (day schools), including halls and recitation rooms, July 2, 1909.

High school,	19
Normal and training school,	11
Grammar schools,	63
Mixed schools,	51
Primary schools,	115
Suburban schools (ungraded)	7

SCHOOL REPORT

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Manual Training school,	1
Cooking school,	1
Kindergartens,	4
Rooms unoccupied,	1
Total,	273
Rooms used for both day and evening schools,	56

VI. SEATS, JULY 2, 1909.

	Seats occupied	Seats unoccupied.
High school,	539	
Normal and Training school,	432	10
Grammar schools,	2,335	656
Mixed schools,	1,814	884
Primary schools,	4,413	879
Suburban schools (ungraded)	272	43
Kindergartens,	164	34
Totals,	9,969	2,506

VII. TEACHERS.

Whole number in service, January 1, 1910.

High school: 23 teachers, 1 librarian, 1 clerk,	25
Normal Training school: Regular teachers,	11
Grammar schools,	67
Mixed schools,	60
Primary schools,	118
Suburban schools (ungraded)	12
Special teachers,	13
Regular substitutes,	3
Evening Commercial school,	8
Evening Elementary schools,	72
Total,	389

PUBLIC SCHOOLS.

	1908	1909	
Enrollment of pupils,	11,154	11,364	increase 210
Average number belonging,	9,611	10,014	increase 403
Average daily attendance,	8,975	9,401	increase 426
Per cent. of attendance,	93.3	93.8	increase .5

Number cases absence,	239,301	225,046	decrease 14,255
Number cases of tardiness,	12,940	12,894	decrease 46
Number cases dismissal,	5,990	5,973	decrease 17

PRIVATE AND PAROCHIAL SCHOOLS.

September, 1908, to July, 1909.

	1908	1909	
Enrollment of pupils,	3,873	3,788	increase 85
Average number belonging,	3,273	3,473	increase 200
Average daily attendance,	2,924	3,139	decrease 215
Per cent. daily attendance,	89.3	90.3	decrease 1

PUBLIC, PRIVATE AND PAROCHIAL SCHOOLS.

	1908	1909	
Enrollment of pupils,	15,027	15,152	increase 125
Average number belonging,	12,884	13,487	increase 603
Average daily attendance,	11,899	12,540	increase 641
Per cent. daily attendance,	92.3	92.9	increase .6

AVERAGE COST OF INSTRUCTION PER SCHOLAR BY
SCHOOLS.

TABLE I.

The cost of instruction per scholar is based upon the average number belonging to each school during the year, and the amount expended for the hire of teachers, fuel, care of schoolhouses, books and supplies, (except those furnished from the income of the Sylvia Ann Howland Educational Fund and Dog Fund), the term, "care of schoolhouses" including only the salaries of janitors.

High school,	\$69.55
Harrington Normal and Training school,	30.77
Grammar schools,	28.59
Mixed schools,	28.88
Primary schools,	23.97
Suburban schools,	35.45
Elementary Evening schools,	5.22
Evening Commercial school,	17.34
Day school,	28.82

TABLE II.

The cost of instruction per scholar is based on the average number belonging and the total amount expended for the maintenance of each department, not including the expenditures from the Sylvia Ann Howland Educational Fund or Dog Fund, during the year.

High school,	\$74.94
Harrington Normal and Training school,	33.25
Grammar schools,	30.97
Mixed schools,	31.35
Primary schools,	26.01
Suburban schools,	39.53
Evening Elementary schools,	5.31
Evening Commercial school,	17.58
Day school,	31.26

RECEIPTS AND EXPENDITURES.

1909.

Summary.

Total appropriations and receipts,	\$334,587.50
Total expenditures,	333,881.90
Balances unexpended,	<u>\$705.60</u>

RECEIPTS—APPROPRIATIONS FROM CITY COUNCIL.

General appropriations, etc.:	
Teachers' salaries,	\$153,000.00
“ “ (subsequent)	78,500.00
Incidentals,	75,000.00
“ Sales of books, etc.,	85.00
“ Transfer from municipal bonds and other city revenues,	1,887.32
Repairs,	12,500.00
“ Transfer from municipal bonds and other city revenues,	1,330.73
Special appropriation: furnishing new buildings,	3,784.45
Industrial school,	8,500.00
Total,	<u>\$334,587.50</u>

EXPENDITURES—MONEY RAISED BY TAXATION.

For teachers' salaries:

Day schools,	\$225,007.40	
Evening schools,	6,229.25	\$231,236.65

FOR INCIDENTALS.

Salaries: Superintendent and secretary, clerks, truant officers and janitors,	\$35,322.86	
Books and supplies,	11,770.79	
Janitors' supplies,	1,170.84	
Fuel,	15,777.92	
Lighting,	772.28	
Laundering towels,	608.87	
Printing and advertising,	691.58	
Freight and carting,	508.36	
Cooking school,	386.95	
Manual Training school,	345.19	
Bristol Co. Training school,	1,126.41	
Miscellaneous expenses (furniture, rent, boiler insurance, etc.),	8,490.27	76,972.32
For repairs of buildings,		13,830.73
For furnishing new buildings,		3,384.50
For Industrial school,		8,457.70
Total,		\$333,881.90

Receipts from other sources, paid to City Treasurer and credited to Unappropriated Funds:

For tuition non-resident pupils,	\$1,821.07	
For tuition State Charity pupils,	228.00	
For sale of old furniture, fuel, etc.,	217.39	
	—————	\$2,266.46

Income from Trust Funds, etc.

S. A. Howland Educational Fund,	\$3,241.00	
Jonathan Bourne Prize Fund,	60.00	
Dog Fund,	3,124.99	
	—————	\$6,425.99

SCHOOL REPORT

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1909.

SYLVIA ANN HOWLAND EDUCATIONAL FUND.

Balance of income on hand Dec. 5, 1908,	\$241.00	
Interest for the year,	3,000.00	
	<hr/>	\$3,241.00
Expenditures for the year,		2,451.45
Balance, Dec. 4, 1909,		<hr/> \$789.55

1909.

JONATHAN BOURNE PRIZE FUND.

Interest for the year,	\$60.00
Expenditures for prizes,	60.00

1909.

DOG FUND.

Balance, Dec. 5, 1908,	\$714.56	
Received, 1909,	2,410.43	
	<hr/>	\$3,124.99
Expenditures for the year,		1,749.91
Balance, Dec. 4, 1909,		<hr/> \$1,375.08

SUMMARY OF RECEIPTS AND EXPENDITURES BY
DEPARTMENTS.

Receipts—1909.

General appropriations, etc.,	\$330,803.05
Stock on hand, Dec. 5, 1908,	5,757.31
S. A. Howland Educational Fund,	3,241.00
Dog Fund,	3,124.99
Jonathan Bourne Prize Fund,	60.00
	<hr/> \$342,986.35

Expenditures—1909.

High school,	\$38,073.29
Harrington Normal and Training school,	13,671.97
Grammar schools,	75,824.38
Mixed schools,	60,725.38
Primary schools and Kindergartens,	118,019.96
Suburban schools (ungraded),	10,301.18
Manual Training school (sloyd),	2,667.61
Manual Training school (cooking);	1,159.89
Evening Industrial school,	520.33
Industrial day school,	8,457.70
Evening High (Commercial classes),	1,494.35
Evening Elementary schools,	5,682.53
Sales of books, etc., to pupils,	85.00
Pedagogical library books, lectures, care of pianos, etc.,	163.20
Office expenses, etc.,	22.00
Expense of taking census,	460.00
Stock on hand, Dec. 4, 1909,	\$337,328.77 3,102.30
Cash for sale of books transferred to unappropriated funds,	85.00
Balance—Teachers' salary acct., Dec. 4, 1909,	263.35
Balance—Industrial school, Dec. 4, 1909,	42.30
Balance—Howland Educational Fund, Dec. 4, 1909,	789.55
Balance—Dog Fund, Dec. 4, 1909,	1,375.08
	<hr/> \$342,986.35

DETAILED STATEMENT.

EXPENDITURES BY DEPARTMENTS.

High school:

Salaries: Teachers, regular,	\$27,181.50	
Salaries: Teachers, special and supervising,	243.21	
Salaries: Librarian and clerk,	1,008.00	
Salaries: Janitors,	1,652.37	
Fuel,	1,161.45	
Lighting,	99.31	
Laundering towels,	50.59	
Rent,	1,124.16	
Books,	1,065.59	
Stationery supplies,	1,675.80	
Janitor's supplies,	61.31	
Furniture,	34.25	
Miscellaneous,	724.64	
Proportion of general expenses,	574.58	
Repairs, ordinary and alterations,	679.58	
Bourne Prize Fund—Essays,	60.00	
Dog Fund—supplies,	419.65	
Howland Fund—supplementary books and supplies,	257.30	
		<hr/>
		\$38,073.29

Harrington Normal and Training school:

Salaries: Teachers, regular,	\$9,084.26	
Salaries: Teachers, special and supervising,	468.09	
Salaries: Janitor,	1,000.48	
Fuel,	862.54	
Lighting,	20.86	
Laundering towels,	24.05	
Books,	295.98	
Stationery supplies,	355.81	
Janitors' supplies,	58.57	
Furniture,	66.84	
Miscellaneous,	205.35	
Proportion of general expenses,	464.28	
Repairs, ordinary,	626.10	
Dog Fund—supplies,	23.00	
Howland Fund—supplementary books and supplies,	115.76	
		<hr/>
		\$13,671.97

Grammar schools:

Salaries: Teachers, regular,	\$51,213.41	
Salaries: Teachers, special and supervising,	3,767.62	
Salaries: Janitors,	4,938.17	
Fuel,	2,707.01	
Lighting,	158.68	
Laundering towels,	89.61	
Transportation,	104.50	
Books,	2,216.02	
Stationery supplies,	1,706.31	
Janitors' supplies,	303.39	
Furniture,	403.54	
Miscellaneous,	1,344.20	
Proportion of general expenses,	2,893.20	
Repairs, ordinary,	3,256.92	
Dog Fund—supplies,	213.38	
Howland Fund—supplementary books and supplies,	503.42	
	<hr/>	75,824.38

Mixed schools :

Salaries: Teachers, regular,	\$38,717.07	
Salaries: Teachers, special and supervising,	2,125.52	
Salaries: Janitors,	4,545.90	
Fuel,	3,835.40	
Lighting,	72.87	
Laundering towels,	138.23	
Furniture,	182.59	
Books,	943.30	
Stationery supplies,	1,652.63	
Janitors' supplies,	287.06	
Miscellaneous,	848.56	
Proportion of general expenses,	2,650.32	
Repairs, ordinary,	3,090.64	
Dog Fund—supplies,	521.55	
Howland Fund—supplementary books and supplies,	1,113.74	
	<hr/>	60,725.38

Primary schools and Kindergartens:

Salaries: Teachers, regular,	77,064.67	
Salaries: Teachers, special and supervising,	4,115.88	
Salaries: Janitors,	10,838.58	
Fuel,	6,807.31	
Lighting	252.90	

Laundering towels,	288.51	
Books,	716.61	
Stationery supplies,	2,671.11	
Janitors' supplies,	521.82	
Furniture,	302.64	
Miscellaneous,	2,029.41	
Proportion of general expenses,	6,540.45	
Repairs, ordinary,	3,629.41	
Dog Fund—supplies,	36.75	
Howland Fund—supplementary books and supplies,	203.91	
		<hr/> \$118,019.96

Suburban schools (ungraded):

Salaries: Teachers, regular,	\$6,651.37	
Salaries: Teachers, special and supervising,	316.80	
Salaries: Janitors,	869.21	
Fuel,	300.46	
Laundering towels,	17.88	
Transportation,	241.00	
Books,	395.14	
Stationery supplies,	270.90	
Janitors' supplies,	52.58	
Furniture,	7.45	
Miscellaneous,	181.07	
Proportion of general expenses,	306.48	
Repairs, ordinary,	548.08	
Dog Fund—supplies,	53.58	
Howland Fund—supplementary books and supplies,	89.12	
		<hr/> \$10,301.18

Manual Training—Sloyd:

Salary: Teacher,	\$2,300.00	
Stationery supplies,	22.42	
Tools, lumber, etc.,	345.19	
		<hr/> \$2,667.61

Manual Training—Cooking:

Salary: Teacher,	\$750.00	
Stationery supplies,	15.40	
Janitors' supplies,	7.54	
Groceries, fuel, etc.,	386.95	
		<hr/> \$1,159.89

Evening Industrial school: Dec. 5, 1908, to
Jan. 30, 1909. Under School Committee.

Salary: Teachers,	\$337.75	
Salary: Janitor,	40.00	
Lighting,	53.82	
Apparatus and supplies,	84.64	
Proportion of general expenses,	4.12	
	<hr/>	\$520.33

Evening and Day Industrial School:
Feb. 1, to Dec. 4, 1909.

Under Industrial School Trustees.

Salary: Teachers,	\$2,373.50	
Salary: Supervising and clerical,	2,530.75	
Janitor service,	170.60	
Apparatus and equipment,	2,292.96	
Maintenance,	1,040.20	
Repairs,	49.69	
	<hr/>	\$8,457.70

Evening High—Commercial Class:

Salary: Teachers,	\$1,234.50	
Salary: Janitor,	88.00	
Lighting,	87.51	
Books,	3.60	
Stationery supplies,	45.74	
Proportion of general expenses,	35.00	
	<hr/>	\$1,494.35

Evening Elementary schools:

Salary: Teachers,	\$4,656.00	
Salary: Janitors,	437.00	
Books,	42.93	
Stationery supplies,	39.02	
Lighting,	223.00	
Proportion of general expenses,	283.58	
	<hr/>	\$5,682.53

For all departments:

Books and supplies sold to pupils,	\$85.00	
Howland Fund: Pedagogical library, lectures, care of pianos, etc.,	163.20	
Dog Fund: Expense of taking census, Oct., 1909,	460.00	
“ “ Office expenses (telegrams, postage, mileage, etc.),	22.00	\$730.20
Total expenditures,		<hr/> \$337,328.77

SCHOOL REPORT

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Stock on hand, Dec. 4, 1909—books and supplies,	2,985.04
Stock on hand, Dec. 4, 1909—janitors' supplies,	117.26
Stock sold, amount transferred to unappropriated funds,	85.00
Balance—Teachers' salaries account, Dec. 4, 1909, transferred to unappropriated funds,	263.35
Balance—Industrial school, Dec. 4, 1909, transferred to unappropriated funds,	42.30
Balance—Howland Educational Fund,	789.55
Balance—Dog Fund,	1,375.08
	<hr/>
	\$342,986.35

SYLVIA ANN HOWLAND EDUCATIONAL
FUND.

Balance of income on hand, Dec. 5, 1908,	\$241.00
Interest for the year,	3,000.00
	<hr/>
	\$3,241.00
Expenditures for the year,	2,451.45
	<hr/>
Balance, Dec. 4, 1909,	\$789.55

DETAILED STATEMENT.

Outlay of the School Committee from the income of the Sylvia Ann Howland Educational Fund, from Dec. 5, 1908, to Dec. 4, 1909.

Books and periodicals,	\$2,134.05
Art department,	152.20
Music department,	98.00
Lectures,	50.00
Pedagogical Library,	9.43
Miscellaneous,	7.77
	<hr/>
	\$2,451.45

Disbursements to the several schools and otherwise, are as follows:

101. High school,	\$257.30
201. Harrington Normal and Training school,	115.76
302. Parker Street Grammar school,	172.44

303.	Hosea M. Knowlton Grammar school,	50.53
304.	Middle Street Grammar school,	111.52
305.	Fifth Street Grammar school,	31.51
306.	Robert C. Ingraham Grammar school,	142.42
350.	John H. Clifford Mixed school,	64.23
351.	Thomas Donaghy Mixed school,	76.80
352.	William H. Taylor Mixed school,	6.37
353.	James B. Congdon Mixed school,	662.16
354.	Thomas R. Rodman Mixed school,	304.18
401.	Phillips Avenue Primary school,	4.30
402.	Cedar Grove Street Primary school,	12.59
403.	Clark Street Primary school,	26.66
404.	Merrimac Street Primary school,	4.83
405.	Mary B. White Primary school,	13.93
406.	Horatio A. Kempton Primary school,	26.05
407.	Cedar Street Primary school,	4.65
409.	Sylvia Ann Howland Primary school,	3.75
410.	Thomas A. Greene Primary school,	20.01
411.	Acushnet Avenue Primary school,	12.08
412.	Thompson Street Primary school,	9.42
413.	Isaac W. Benjamin Primary school,	7.62
414.	Dartmouth Street Primary school,	20.22
415.	George H. Dunbar Primary school,	37.80
603.	Jireh Swift school,	65.12
604.	North school,	4.73
605.	Plainville school,	2.99
606.	Rockdale school,	16.28
	Pedagogical Library,	9.43
	Care of pianos, etc.,	96.00
	Lectures,	50.00
	Miscellaneous,	7.77
		<hr/>
		\$2,451.45

TEXT BOOKS, STATIONERY AND JANITORS' SUPPLIES.

STATEMENT 1910.

Dr.

	Purchased in 1909	Stock Dec. 5, 1908	TOTALS	
Books,	\$5,448.47	\$1,600.78	\$7,049.25	
Stationery Supplies,	6,237.32	3,902.29	10,139.61	
Janitors' Supplies,	1,170.84	254.24	1,425.08	
	\$12,856.63	\$5,757.31	\$18,613.94	

Cr.

	Charged to Schools, 1909	Stock Dec. 5, 1909	Cash receipts 1909	TOTALS
Books,	\$5,679.85	\$917.78	\$75.34	\$6,672.97
Stationery Supplies,	8,454.52	2,067.26	8.00	10,529.78
Janitors' Supplies,	1,292.27	117.26	1.66	1,411.19
	\$15,426.64	\$3,102.30	\$85.00	\$18,613.94

The cost in detail of text-books, regular supplies and janitors' supplies furnished the several schools for the year 1909, is as follows :

	Books.	Regular Supplies.	Janitors' Supplies.	Total.
101. High school,	\$1,065.59	\$1,675.80	\$59.31	\$2,800.70
201. Harrington Normal and Training School,	295.98	350.06	56.57	702.61
Grammar Schools.				
302. Parker Street,	449.74	203.92	33.71	687.37
303. H. M. Knowlton,	459.17	272.86	76.61	808.64
304. Middle Street,	392.82	314.06	23.12	730.00
305. Fifth Street,	404.65	324.08	39.93	768.66
306. R. C. Ingraham,	509.64	566.71	120.02	1,196.37

Mixed Schools.					
350.	John H. Clifford,	99.20	196.47	62.97	358.64
351.	Thomas Donaghy,	248.42	369.01	18.32	635.75
352.	William H. Taylor,	82.09	185.07	65.75	332.91
353.	Thomas R. Rodman,	385.10	595.91	90.11	1,071.12
354.	James B. Congdon,	128.49	282.17	39.91	450.57
Primary Schools.					
401.	Phillips Avenue,	50.45	169.29	62.90	282.64
402.	Cedar Grove Street,	31.52	149.15	.80	181.47
403.	Clark Street,	39.42	277.17	61.52	378.11
404.	Merrimac Street,	50.47	104.65	15.42	170.55
405.	Mary B. White,	38.81	81.36	.37	120.54
406.	Horatio A. Kempton,	42.33	123.33	39.90	205.56
407.	Cedar Street,	39.35	114.00	14.27	167.62
409.	Sylvia Ann Howland,	57.13	123.07	23.06	203.26
410.	Thomas A. Greene,	71.68	169.52	22.02	263.22
411.	Acushnet Avenue,	26.93	199.74	41.23	267.90
412.	Thompson Street,	71.68	268.78	42.86	383.32
413.	I. W. Benjamin,	66.37	285.96	80.52	432.85
414.	Dartmouth Street,	52.90	310.59	71.11	434.60
415.	George H. Dunbar,	77.57	243.85	17.83	339.25
Suburban Schools, (Ungraded).					
603.	Jireh Swift School,	381.37	184.84	33.48	599.69
604.	North School,	1.50	2.01	.89	4.40
605.	Plainville School,	8.59	32.99	10.00	51.58
606.	Rockdale School,	3.68	47.30	5.73	56.71
Special Departments.					
704.	Manual Training,		22.42		22.42
705.	Cooking,		15.40	7.54	22.94
707.	Sewing,		88.82		88.82
802.	Evening Commercial School,	3.60	45.74		49.34
Evening Elementary Schools.					
803.	H. M. Knowlton,	28.08	16.10		44.18
804.	Phillips Avenue,		8.25		8.25
805.	Parker Street,				
806.	Fifth Street,	14.85			14.85
807.	Robert C. Ingraham,		8.58		8.58
808.	Thomas Donaghy, Office,	.68	6.09 19.40	54.48	6.09 74.56
		<u>\$5,679.85</u>	<u>\$8,454.52</u>	<u>\$1,292.27</u>	<u>\$15,422.30</u>

The average cost per pupil in the different departments of the schools, for text-books and supplies, has been as follows :

High school,	\$5.50
Harrington school,	1.60
Grammar schools,	1.62
Mixed schools,	1.37
Primary schools,	.74
Suburban schools,	2.59
Average for day schools,	1.39
Average for Evening Elementary schools,	.08
Average for Evening Commercial school,	.58

DEPARTMENT OF PUBLIC SCHOOLS.

REPORT FOR YEAR BEGINNING SEPTEMBER 9, 1908, ENDING JULY 2, 1909.

	NAME OF SCHOOL.	Total Membership for year.		Average membership.	Attendance daily.	Per cent. of attendance.	Total half days absence.	No. cases of tardiness.	No. cases of dismissal.	No. cases of truancy.	No. cases of corporal punishment.	No. cases suspension.	Half days teacher was absent.	Times teacher was tardy.	No. visits by superintendent.	No. visits by primary supervisor.	No. visits by members committee.	No. visits by parents and others.	No. visits by medical inspectors.
		Boys.	Girls.																
101	High,	231	308	498	479	96.	3579	2137	479	3		1	1	27	27		22	22	20
		539																	
201	Harrington,	193	241	407	377	92.6	11760	488	320	22	36		19	4	27	14	20	448	293
302	Parker Street,	308	333	586	569	97.1	6315	124	390	4		1	1	120	2	48	15	135	829
303	H. M. Knowlton,	360	386	631	598	94.8	11757	224	289	36	27	2	217	9	36	33	372	567	367
304	Middle Street,	197	207	362	347	96.	5395	181	282	9	25	2	25	3	3	36	57	467	345
305	Fifth Street,	210	214	383	362	94.5	8142	694	503	24	5	1	50	8	50	32	362	440	440
306	R. C. Ingraham,	253	279	463	438	94.6	10130	203	338	18	5	1	22	4	74	44	336	242	242
		2747																	
	Grammar School Totals,	1328	1419	2425	2314	95.4	41739	1426	1812	91	89	4	434	26	256		141	1935	2423
350	J. H. Clifford,	319	238	476	457	95.9	7454	659	179	20	68	1	115	11	92	51	36	389	81
351	Thomas Donaghy,	329	214	428	409	95.4	7551	520	261	43	55	1	42	1	58	31	22	90	481
352	Wm. H. Taylor,	175	181	302	285	94.2	6684	500	213	12	3	1	66	7	40	54	13	395	324
353	James B. Congdon,	240	261	474	452	95.3	8251	526	346	24	55	1	73	18	81	38	40	232	690
354	Thomas R. Rodman,	112	111	205	195	95.2	3685	417	198	7	37		19	1	36	29	11	494	218
		2180																	
	Mixed School Totals,	1175	1005	1885	1798	95.3	33625	2622	1197	106	218	2	315	38	307	203	122	1600	1794

401	Phillips Avenue,	220	210	360	331	92.2	11516	551	103	10	27	30	4	58	51	94	102	313	
402	Cedar Grove Street,	366	300	513	476	92.6	14400	469	179	13	18	101	4	59	82	7	904	560	
403	Clark Street,	150	124	257	241	93.7	6107	275	76	10	11	99	3	26	39	3	135	306	
404	Merrimac Street,	110	123	201	184	91.6	6369	438	111	2	8	38	3	24	43	3	67	252	
405	Mary B. White,	94	97	163	154	94.7	3223	216	214	4	10	22	1	20	54	1	152	220	
406	H. A. Kempton,	126	107	211	196	93.2	5351	226	92	5	13	5	5	23	44	3	168	343	
407	Cedar Street,	120	102	201	185	91.9	6245	520	128	5	15	20	1	16	33	3	119	303	
408	Sylvia Ann Howland,	103	82	145	133	91.7	5433	192	108	2	11	16	2	16	47	4	158	353	
409	Thomas A. Greene,	165	175	309	279	90.2	11586	686	256	8	13	108	1	37	78	1	187	353	
410	Aushnet Avenue,	216	248	406	381	94.	9251	422	173	7	17	54	8	42	80	16	247	380	
411	Thompson Street,	192	181	386	358	92.9	9572	375	163	3	19	68	38	66	11	81	279	389	
412	I. W. Benjamin,	327	326	566	536	94.6	11991	498	191	22	5	53	4	63	103	383	533	553	
413	Dartmouth Street,	177	148	314	290	92.4	9109	303	73	5	8	33	1	32	65	33	240	457	
414	George H. Dunbar,	168	204	335	306	91.3	11264	326	90	23	22	2	10	27	57	7	74	548	
415																			
	Primary School Totals,	4911	2474	4367	4050	92.7	121677	5497	1957	111	187	2	657	30	481	882	179	3017	5047
501	Cedar Grove Street,	44	29	41	33	79.8	1603	74	3				2	5	7		161	40	
502	Cedar Street,	25	36	40	31	79.5	1572	156	7					2	7	1	135	29	
503	Thomas A. Greene,	33	25	38	30	80.9	1468	115	7				1	5	6		52	40	
504	I. W. Benjamin,	29	39	43	36	85.	1843	64				12	1	6	11	1	83	36	
	Kindergarten Totals,	260	131	129	162	80.2	6486	409	17										
603	Aushnet,	101	80	168	160	95.2	3048	71	165		31	18	4	34	14	1	367	207	
604	North,	20	13	21	19	90.5	324	12	8				1	2	3		17	10	
605	Plainville,	15	15	26	25	95.	444	54	2	9	8			3	3	3	23	12	
606	Rockdale,	28	21	42	36	85.7	2159	155	12	4	4			2	2			8	
	Ungraded School Totals,	263	164	129	257	240	93.	5975	292	187	9	43	18	5	41	22	4	407	237
	Special Class,			14	13	92.	205	23	4		2		1	3	15	3	4		
	Grand Totals,	11364	5686	10014	9401	93.8	225046	12894	5973	342	575	9	1482	135	1157	1167	493	7864	9859

Number sessions held during year 1908-1909 { High School, 393
 Elementary Schools, 383
 Kindergartens, 193 }

DEPARTMENT OF PUBLIC SCHOOLS.

MANUAL TRAINING SCHOOLS.

Report for year beginning September 9, 1908, ending July 2, 1909.

NAME OF SCHOOL.	Total Membership for year.		Average membership.	Average daily attendance.	Per cent. of attendance.	Total half days absence.	No. cases of tardiness.	No. cases of dismissal.	Half days teacher was absent.	No. visits by Superintendent.	No. visits by members of committee.	No. visits by parents and others.
	Boys.	Girls.										
Sloyd Department, Cooking Department,	660	420	597 373	35 35	97. 97.6	343 136	51 19	7 1	1 2	12 5	8 17	26 32

DEPARTMENT OF PUBLIC SCHOOLS.

EVENING ELEMENTARY SCHOOLS.

Report for year beginning October 5, 1908, ending March 3, 1909.

NAME OF SCHOOL.	Total Membership for year.	Average membership.	Average nightly attendance.	Per cent of attendance.	Total nights absence.	No. cases of tardiness.	No. cases of dismissal.	Nights teacher was absent.	Times teacher was tardy.	No. visits by Superintendent.	No. visits by members of committee.	No. visits by parents and others.	No. sessions held during year.
	Boys. Girls.												
H. M. Knowlton, Phillips Avenue, Parker Street, Fifth Street, R. C. Ingraham, Thomas Donaghy,	582 243 164 69 125 37 214 78 325 189 167 55	346 104 79 145 301 94	251 85 57 116 250 69	72.5 81.8 71.8 80.2 83.1 73.	3575 710 857 1088 1958 976	44 40 20 240 83 9	4 14 3 12 8 2	12 2 2 9 9 1	3 3 2 2 2 2	16 4 12 14 30 13	41 8 3 21 49 14	27 12 3 21 29 10	38 38 38 38 38 38
Total,	2248 1577 671	1069	828	71.4	9164	436	43	33	7	89	136	102	
Evening Commercial School, Total,	125 75 50	85	68	80.	1024			3			4	4	58

AVERAGE AGE OF PUPILS IN VARIOUS GRADES.

July 2, 1909.

HIGH SCHOOL.

	Yrs.	Mos.
Senior,	18	
Sub-Senior,	16	10
Junior,	15	6
Sub-Junior,	15	2
	<hr/>	<hr/>
Av. for school,	16	4

GRAMMAR SCHOOL DEPARTMENT.

	Yrs.	Mos.
Fifth Year,	11	10
Sixth Year,	12	5
Seventh Year,	13	3
Eighth Year,	13	11
Ninth Year,	14	11
	<hr/>	<hr/>
Av. for dept.,	13	3

MIXED SCHOOL DEPARTMENT.

	Yrs.	Mos.
First Year,	8	1
Second Year,	8	11
Third Year,	10	5
Fourth Year,	11	1
Fifth Year,	11	9
Sixth Year,	12	7
Seventh Year,	13	2
Eighth Year,	14	5
Ungraded,	14	
	<hr/>	<hr/>
Av. for dept.,	11	7

PRIMARY SCHOOL DEPARTMENT.

	Yrs.	Mos.
First Year,	9	6
Second Year,	8	8
Third Year,	9	8
Fourth Year,	10	8
	<hr/>	<hr/>
Av. for dept.,	9	8
Kindergartens,	5	9

SUBURBAN SCHOOLS (UNGRADED).

	Yrs.	Mos.
Grammar Department,	12	3
Primary Department,	8	1
Average,	10	2

Pupils entering the High School in September, 1909 :

	Boys	Girls	Total
From New Bedford Public schools,	64	90	154
From other schools,		1	1
From out of city,	11	8	19
	75	99	174

Harrington Normal and Training School.

STATISTICS OF THE SCHOOL FOR 1909.

Pupil-teachers enrolled during the year,	27
Pupil-teachers admitted to Junior Class, January, 1909,	21
Pupil-teachers in Junior Class September, 1909,	21
Pupil-teachers graduated December, 1909,	6
Days substitution by pupil teachers,	176

CORA A. NEWTON, Principal.

GRADUATES.

1909.

High School.

Wilson R. Butler, Principal.

College and General Courses. (Four years).	54
Commercial Course,	9
Partial Courses,	10
Post-graduates,	2
	75
Normal and Training School, Cora A. Newton, Principal,	6

Grammar Schools.

Hosea M. Knowlton—Edward B. Gray, Principal,	33
Parker Street—Arthur F. Gilbert, Principal,	58
Middle Street—Elwyn G. Campbell, Principal,	42
Fifth Street—Allen F. Wood, Principal,	39
Robert C. Ingraham—Alice C. Munsey, Principal,	53

Ungraded Schools.

Rockdale—Emma G. Casey, Principal,	1	2
	—	226
		<hr/>
		307

1827—1909.

NEW BEDFORD HIGH SCHOOL.

GRADUATION EXERCISES

AT THE NEW BEDFORD THEATRE,

FRIDAY, JULY 2, 1909, AT 2.30 P. M.

PROGRAMME.

1. March. The Washington Grays *Grafulla*
High School Orchestra.
2. Prayer,
By the Rev. Prentice A. Canada.
3. Overture—Pique Dame *Suppe*
Orchestra.
4. Salutatory,
Dorothy Croswell Guinn.
5. Duet for Cornet and Clarinet (orchestral accompaniment)
From Vienna's Past *C. F. Wagner*
George B. Irish and William A. Moncrief.
6. Essay. Socialism—Summary of reasons for and against.
Katharine Canada.

7. Valse Ballet—Queen of Light *Allen*
Orchestra.
8. Essay—Direct Legislation,
Samuel Barnett.
9. Selection from Ernani *Verdi*
Orchestra.
10. Valedictory,
Irene Mary Cecilia Belanger.
11. Awarding of Diplomas and Bourne Prizes,
By Edgar B. Hammond,
Chairman of the High School Committee.
12. Singing of Class Hymn.

WINNERS OF THE JONATHAN BOURNE PRIZES.

- First Prize, Essay—The story of an old house, yesterday,
today, and tomorrow. ELIZABETH LEWIS CLEVELAND
- Second Prize, Essay—Some ways in which school spirit
may be fostered in our schools. ADRAIN DAVID BELANGER
- Third Prize, Essay—Some events in the history of New
Bedford as revealed in the collection of the Old Dart-
mouth Historical Society. IRENE MARY CECILIA BELANGER

GRADUATION THESES.

- The Story of an Old House Elizabeth Lewis Cleveland
- *Socialism—Summary of reasons for and against. Katherine Canada
- *Direct Legislation Samuel Barnett
- The Story of an Old House Clara Beetle
- A Tramp Dog Florence Swain Bliss
- The Story of an Old House Marjorie Lois Ashley

*Selected to be spoken by vote of the teachers.

CLASS HYMN.

Words by Eva Elizabeth Kelly. Music, "Jesus, Saviour, Pilot Me."

Alma Mater, as we part,
Fill with courage every heart;
Gently up the rugged way,
Thou hast led us day by day;
But without thy portals wide,
Rises life's tumultuous tide.

Strikes the hour that breaks the spell
When we, too, must say farewell.
In the world as in the school,
Fate may shift and overrule;
Yet shall Truth the conqueror stand
Ever with us hand in hand.

And in life's last sunset glow,
Though our brows be wreathed with snow,
Looking through the mist of years,
To this parting marred by tears,
May our memories still recall
Truth, triumphant, conquers all.

CLASS OF 1909.

Veritas vincit.

CANDIDATES FOR DIPLOMAS.

College Preparatory, General and Special Courses.

With Highest Credit:

Charles Elton Burgess	Dorothy Croswell Guinn
Irene Mary Cecilia Belanger	Viola Clemence Manseau
Elizabeth Lewis Cleveland	Agnes Louise Yates

With Credit.

Helen Almy	Marion Irene Harrington
Marjorie Lois Ashley	George Benjamin Irish
Samuel Barnett	Mildred Lincoln James
Adrian David Belanger	Louise Kirby
Clara Beetle	Helen Lumiansky
Florence Swain Bliss	William Armitage Moncrief
Jessie Willard Burgess	Luella Gardner Perkins
Katherine Canada	Ethel Ashley Poole
Gertrude Paine Gooding	Anna Tripp Thomas

Agnes Thornton

Dean Foster Baker	Edwin Clifford Luce, Jr.
William Brown, Jr.	Florence Helen Macy
Frederic Thompson Browne, Jr.	Helen Lewis Macy
Alice Louise Barrows	Katherine Veronica Martin
Benjamin Cohen	Sarah Louise McKenna
Alice Knowlton Doane	Winifred Perry
Martha Sydney France	Helen Gertrude Phelan
Gertrude Ellen Frost	Florence Clifton Rodman
Albert William Goodwin	Holden Remington
Morris Frank Hall	Elsie Thatcher Shaw
Katherine Isabel Hope	Helen Holbrook Smith
Edna Blossom Howland	Christine Taber
Eva Elizabeth Kelly	Nellie Cottingham Talmage
Gertrude Fletcher Kelly	Elizabeth Hathaway Tobey
Mary Harmony Tripp	

Commercial Courses.

With Credit.

Etta Marion Holloway	Sylvia Howland Lawrence
Edith Stewart Smith.	

Frederick Burgess Andrews	Etta Genensky
Everett Bacon Case	Mina Elizabeth Gifford
Charles Henry Thomas, Jr.	Hetty Russell Howland

CANDIDATES FOR CERTIFICATES.

Partial Courses.

Jeremiah Aloysius Dupre	Phillips Hamilton Ryder
Ernest Angelo Finni	Edward Hanson Smith
Grafton Butler Fish	Henry James Tilton
Alfred Standish Milliken	Lucy Elma Potter
Frederick William Oesting, Jr.	Dorothy Williams

Post Graduates.

Marjorie Bonney,
Biology, History, Civics, Stenography, Typewriting.

Dorothy Mansfield Cleveland,
Stenography, Typewriting.

1889-1909.

HENRY F. HARRINGTON
NORMAL AND TRAINING SCHOOL.

GRADUATION EXERCISES

FRIDAY, DECEMBER 17, 1909, AT 2.00 P. M.

ORDER OF EXERCISES.

- | | | | | | | | |
|----|--------------------------|---|---|---|---|---|--|
| 1. | Music | - | - | - | - | - | High School Orchestra |
| 2. | Prayer | - | - | - | - | - | Rev. M. C. Julien |
| 3. | Theses | - | - | - | - | - | Senior Class |
| 4. | Music | - | - | - | - | - | High School Orchestra |
| 5. | Presentation of Diplomas | - | - | - | - | - | Miss Betsey B. Winslow
Chairman of Committee on Normal and Training School. |
| 6. | Music | - | - | - | - | - | High School Orchestra |

THESES.

- | | | | | | | | |
|---|---|---|---|---|---|---|--------------|
| "American Life in Literature" | - | - | - | - | - | - | Miss Budgen |
| "Indian Life in North America" | - | - | - | - | - | - | Miss Dorgan |
| "The Boy" | - | - | - | - | - | - | Miss Eaton |
| "School Lunches" | - | - | - | - | - | - | Miss Finnell |
| "An Application of the "Springfield Tests" to New Bedford
Schools" | - | - | - | - | - | - | Miss Thuman |
| "Familiar Characters in Juvenile Literature" | - | - | - | - | - | - | Miss Yates |

GRADUATES.

Marguerite Elsie Budgen
Eliza May Eaton
Jane Ellis Thuman

Mary Zita Dorgan
Grace Mary Finnell
Elizabeth Marguerite Yates

DEPARTMENT OF PUBLIC SCHOOLS.

Brief description of the schoolhouses, with their accommodations and conditions.

NAME OF SCHOOL	LOCATION	Material	No. of stories	No. of school-rooms	No. of assembly halls	No. of sittings	Year completed	Estimated value
101 High.	Summer st., between Mill and North sts.	Brick	3	10	1	492	1876	\$113,388
201 Harrington Memorial.	Cor. Court and Tremont Sts.	Brick	3	10	1	480	1889	54,503
302 Parker Street.	Parker st., near County st.	Brick	3	12	1	570	1852	86,379
303 Hosea M. Knowlton.	Cor. County and Coggeshall sts.	Brick	3	16	1	784	1906	105,787
304 Middle Street.	Summer st., between Elm and Middle sts.	Brick	3	9	1	432	1844	35,035
305 Fifth Street.	Cor. Fifth and Russell sts.	Brick	3	10	1	480	1860	35,898
306 Robert C. Ingraham.	Rivet st.	Brick	3	12	1	570	1901	88,157
350 Coggeshall st.	Coggeshall st.	Brick	3	12	1	570	1901	84,525
351 South st.	South st.	Brick	2	12	1	686	1905	82,639
352 Thomas Donaghy.	Brock ave.	Brick	2	8	1	392	1898	44,977
353 William H. Taylor.	Hemlock st., cor. Thompson st.	Brick	16	16	1	768	1908	123,039
354 James B. Congdon.	Mill st., cor. Rockdale ave.	Brick	12	12	1	576	1908	85,613
401 Phillips Avenue.	Phillips ave.	Brick	8	8	1	392	1897	47,561
402 Cedar Grove st.	Cedar Grove st.	Brick	15	15	1	699	1883	35,432
403 Clark st.	Clark st.	Brick	8	8	1	392	1897	37,847
404 Merrimac Street.	Merrimac st.	Brick	6	6	1	274	1857	18,113
405 Mary B. White.	Cor. Pleasant and Maxfield sts.	Brick	196	181	1	196	1881	25,068
406 Horatio A. Kempton.	Shawmut ave.	Brick	392	1901	1	392	1901	51,819
407 Cedar Street.	Cor. Cedar and Maxfield sts.	Wood	6	6	1	274	1855	7,063
408 Sylvia Ann Howland.	Cor. Pleasant and Kempton sts.	Brick	343	1893	1	343	1893	65,100
410 Thomas A. Greene.	Cor. Fourth and Madison sts.	Brick	8	8	1	392	1894	66,089
411 Acushnet Avenue.	Acushnet ave.	Brick	10	10	1	490	1878	49,966
412 Thompson Street.	Thompson st.	Brick	12	12	1	588	1891	37,800
413 Isaac W. Benjamin.	Division st.	Brick	8	8	1	392	1891	33,875
414 Dartmouth Street.	Cor. Dartmouth and Hickory sts.	Wood	17	106	1	392	1897	45,037
415 George H. Dunbar.	Cor. Dartmouth and Dunbar sts.	Brick	392	1897	1	392	1897	45,037
603 Jireh Swift	Lunds Corner, Acushnet.	Brick	8	8	1	480	1909	81,117
604 County Road.	County Road.	Wood	10	10	1	90	1852	2,000
605 Plainville.	Plainville Road.	Wood	1	1	1	40	1846	1,000
606 Rockdale.	Hathaway Road.	Wood	1	1	1	60	1855	1,254
2 Division st.	Division st.	Wood	1	1	1	80	1903	4,331
1 Portable.	Madison st.	Wood	1	1	1	40	1903	2,165

NEW BEDFORD PUBLIC SCHOOLS.

Rates of tuition for non-resident pupils for school year, September 9, 1909, to July 2, 1910, same to be paid quarterly:

High School,	\$75.00
Harrington Normal and Training School,	50.00
Grammar Schools,	30.00
Primary Schools,	25.00

SALARIES.

HIGH SCHOOL.

Principal,	Maximum salary, \$3,000
First assistant,	" " 1,900
Science teacher,	" " 1,800
Classics and science teacher,	" " 1,600
Commercial teacher,	" " 1,800
Mathematical teacher,	" " 1,700
Lady assistants,	" " 1,000
Military instructor,	" " 350

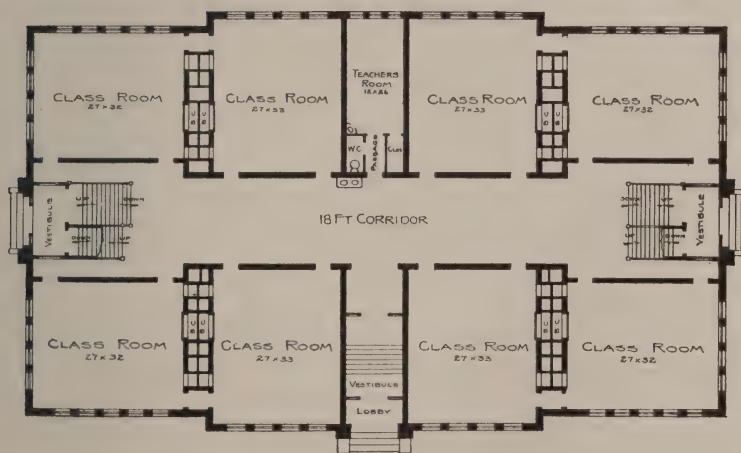
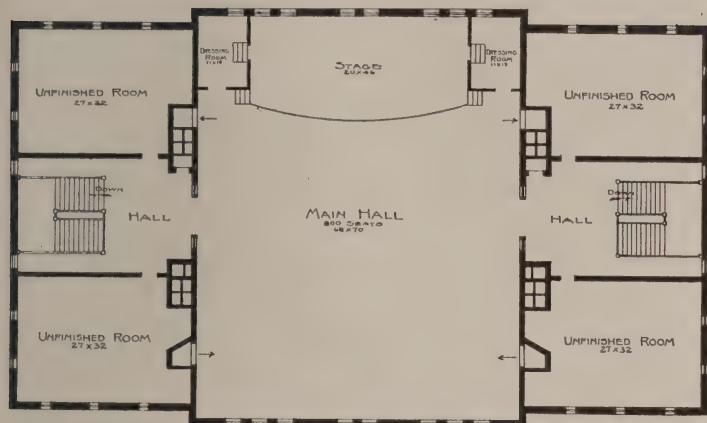
NORMAL AND TRAINING SCHOOL.

Principal,	Maximum salary, \$1,900
Vice-principal,	" " 1,200
Science teacher in normal department, and supervisor in primary grades,	Maximum salary, 1,200
Regular assistants,	" " 700

GRAMMAR SCHOOLS.

Principals,	Maximum salary, \$2,000
Eighth grades,	" " 750
Seventh grades,	" " 675
Sixth grades,	" " 650
Fifth grades,	" " 650
All grades,	Minimum " 500

Increase \$50 per annum until maximum is reached



THIRD AND FIRST FLOOR PLANS
JAMES B. CONGDON SCHOOL

MIXED SCHOOLS.

Grammar, Primary and Ungraded.

Principals,	Salary, \$900 to \$2,000
Assistants,	Maximum " 650 to 750
Assistants,	Minimum " 500

Increase \$50 per annum until maximum is reached.

PRIMARY SCHOOLS.

Principals of buildings:—

With 4 or 5 rooms occupied,	Maximum salary, \$725
With 6 or 7 rooms occupied,	" " 775
With 8, 9, 10 rooms occupied,	" " 825
With 11 or 12 rooms occupied,	" " 900
With 13 or more rooms occupied,	" " 950
Assistants in all grades,	" " 650
Assistants in all grades,	Minimum " 500

Increase \$50 per annum until maximum is reached.

SUBURBAN SCHOOLS (UNGRADED).

Principal,	Maximum salary, \$700
Assistant in all grades,	" " 650

The maximum salaries are paid only to such teachers as have taught at least three years, and to whom such salaries are recommended to be paid by the proper sub-committees and the Committee on Salaries and Expenditures.

SUPERVISORS AND SPECIAL TEACHERS.

Supervisor of Music,	Salary, \$1,900
Assistant Supervisor of Music,	" 750
Supervisor of Drawing,	" 1,600
Assistant Supervisor of Drawing,	" 650
Teacher of Sloyd,	" 1,700
Assistant Teacher of Sloyd,	" 600
Teacher of Cooking,	" 750
" Sewing, supervisor,	" 750
" " assistants,	" 600

CALENDAR 1910-1911.

TERMS.

First term begins Sept. 8, 1909; ends Feb. 4, 1910.

Second term begins Feb. 7, 1910; ends July 1, 1910.

First term begins Sept. 7, 1910; ends Feb. 3, 1911.

VACATIONS.

Spring vacation begins March 18, ends March 25, 1910.

Summer vacation begins July 2, ends Sept. 6, 1910.

Winter vacation begins Dec. 24, 1910; ends Jan. 7, 1911.

HOLIDAYS.

Every Saturday; Washington's Birthday; Patriots' Day; Memorial Day; from Wednesday noon before Thanksgiving the remainder of the week.

SCHOOL SESSIONS.

High school: 8.30 a. m. to 1.30 p. m.

Grammar and Manual Training schools: Morning session 9.00 to 11.45 o'clock. Afternoon session 1.30 to 3.45 o'clock, without recess.

Primary schools: Morning session 8.45 to 11.45 o'clock, with 15 minutes' recess, except in inclement weather, when the schools will close at 11.25 o'clock, without recess. Afternoon session 1.30 to 3.30 o'clock, with a recess of 10 minutes.

Suburban schools: Sessions as prescribed by the Committee on Elementary schools.

FIRE ALARM SIGNAL FOR NO SCHOOL.

The signal for no-session is two strokes of the fire alarm once repeated (2-2).

The signal for no-session in all schools, excepting the High school, will be given at 8.15 o'clock for the morning session, and at 1 o'clock for the afternoon session.

OFFICE OF SUPERINTENDENT OF SCHOOLS.

166 William Street.

Office open 8.30 a. m. to 4.30 p. m., except Saturdays.

Saturdays, 8.30 a. m. to 11.00 a. m., 2.00 to 4 p. m.

ALLEN P. KEITH, Superintendent.

Office hours, 8.30 to 9.00 a. m., 12 to 1 p. m., except Saturdays.

Saturdays, 8.30 to 10 a. m.

JOSEPHINE B. STUART, Assistant to Superintendent and
Supervisor of Primary Grades.

Office hours, 8.30 to 9.00 a. m., except Saturdays.

Monday, Wednesday, Friday, 4.00 to 5.00 p. m.

Head Clerk.

EMMA M. ALMY, 87 Court Street.

Assistant Clerks.

MARY P. CHASE, 97 Hillman Street.

CLARA S. BLAKE, 183 Kempton Street.

Inspector of School Property.

DANIEL H. FERGUSON, 38 Borden Street.

Office hours, 12 to 1 p. m., except Saturdays.

Janitor and Messenger.

GEORGE K. DAMMON.

Truant Officers.

HENRY SMITH, 372 Cottage Street.

FRANCIS N. HOWES, 43 Parker Street.

JOHN S. SILVIA, 126 Campbell Street.

Office hours, 8.30 to 9 a. m., except Saturdays.

SCHOOL BOARD, 1910.

CHARLES S. ASHLEY, Mayor, Chairman, ex-officio.

EDGAR B. HAMMOND, Vice-Chairman.

ALLEN P. KEITH, Secretary and Superintendent.

D. HERBERT COOK, President of the Common Council, member ex-officio. Residence, 45 Maitland Street.

Regular meetings of the Board held on the evening of the first Monday of each month, except in the months of January, August, and September. In January and September the meetings will be held the Tuesday after the first Monday. In August no meeting will be held.

WARD ONE.

Name.	Place of Business.	Residence.
J. Frank Weeks,	Cor. Acushnet ave. and Tarkiln Hill rd.	Cor. Acushnet ave. and Tarkiln Hill rd.
Frank R. Pease,	977 Acushnet ave.	973 Acushnet ave.
Napoleon Beaulieu,	Gosnold Mill.	29 Nye st.

WARD TWO.

William T. Ainsworth,	Wamsutta Mill.	657 Cottage st.
Herbert C. Wilbor,	N. B. Safe Deposit.	745 County st.
William A. Thompson,	Bennett Mill.	833 County st.

WARD THREE.

William E. Jennings,	165 Purchase st.	33 Parker st.
Herbert C. Hammond,	120 Union st.	241 Summer st.
Edgar B. Hammond,	179 No. Water st.	66 North st.

WARD FOUR.

Harry M. Gay,	115 Chancery st.	115 Chancery st.
Merton L. Hathaway,	Third Dist. Court	87 Court st.
Henry Howard, Jr.,	Wamsutta Mill.	20 Arch st.

WARD FIVE.

Betsey B. Winslow,		315 County st.
Charles T. Smith,	721 So. Water st.	172 Fourth st.
Robert L. Baylies,	8 Union st.	85 Bedford st.

WARD SIX.

James W. Gleason,	Pairpoint.	276 Fourth st.
James F. Robinson,	106 Rivet st.	204 Blackmer st.
Calvin T. Bosworth,	133 County st.	198 County st.

STANDING COMMITTEES.

The first named on each Standing Committee is the Chairman of the same.

On High School—E. B. Hammond, Winslow, Pease, Baylies, Wilbor, Thompson, Bosworth.

On Elementary Schools—Pease, Winslow, Weeks, Jennings, H. C. Hammond, Beaulieu, Ainsworth.

On Evening Schools—Baylies, Weeks, Robinson, Howard, Gay, Hathaway, Gleason.

On Salaries and Expenditures—Weeks, Pease, E. B. Hammond, Wilbor, Baylies, Jennings, Beaulieu, H. C. Hammond, Bosworth, Cook.

On Rules and Regulations—Jennings, H. C. Hammond, Hathaway, Smith, Robinson, Gleason, Ainsworth.

On Sylvia Ann Howland Educational Fund and Art—Wilbor, Winslow, E. B. Hammond, Thompson, Smith, Gay, Howard.

Teachers and Janitors.

HIGH SCHOOL, No. 101.

Summer street, between Mill and North streets.

William E. Sargent, Principal,	11 So. Ash st.,	\$2,500
G. Walter Williams, Head Commercial Department, First Assistant,	55 Florence st.,	1,800
Sumner E. Marvell, Head Science Department,	35 Eighth st.,	1,400
Edmund D. Searles, Mathematics,	127 Florence st.,	1,600
Charles T. Bonney, Jr., Science,	343 So. Orchard st.,	1,700
Arthur S. Todd, Latin and German,	641 County st.,	1,400
William Law, Science,	35 Eighth st.,	1,000
Albert G. Eldridge, Science,	372 Reed st.,	1,000
Walter J. Goggin, Commer. Sub.,	368 County st.,	1,000
Lydia J. Cranston, English,	129 Elm st.,	1,000
Lucretia N. Smith, “	500 Cottage st.,	1,000
Adah M. Tasker, “	411 Union st.,	1,000
Mary E. Austin, History and Civics,	512 Kempton st.,	1,000
Helen L. Hadley, Mathematics,	77 Clinton st.,	1,000
Emma K. Shaw, French,	3 Morgan Terrace,	1,000
Mabel W. Cleveland, Stenography,	105 Clinton st.,	1,000
Clara E. Sherman, German,	248 County st.,	1,000
Lena M. Newcastle, Drawing,	232 Pleasant st.,	1,000
Jessie M. Barbour, Math., History,	29 Seventh st.,	1,000
Mary F. Hitch, Hist., Classics,	105 Elm st.,	800
Frances H. Kingsley, Classics,	56 So. Sixth st.,	900
Ella L. Daniels, Hist., Eng.,	15 Chestnut st.,	800
Edmond E. Baudoin, Military Instructor,	171 Court st.,	350
Librarian, Sarah D. Ottiwell,	184 Kempton st.,	600
Clerk, Grace E. Hunt,	147 Maxfield st.,	400
Janitor, Philander Chace,	303 County st.,	1,000
Assist. Janitor, James A. Thompson,	159 Bonney st.,	700

NORMAL AND TRAINING SCHOOL.

Harrington Memorial, No. 201.

Court street, corner of Liberty street.

Grade.

	Cora A. Newton, principal,	390 Union st.,	\$1,900
	Mary E. Trask, vice-principal,	352 Union st.,	1,200
	Carolyn D. Wood, Normal teacher and Nature Supervisor in Pri- mary Grades,	43 Foster st.,	1,200
6	Kate Moore, assistant,	105 Park st.,	700
5	Lula M. Bennett, "	73 Forest st.,	700
4	Jeanette Greer, "	148 Rotch st.,	650
3	Grace B. Gardner, "	45 North st.,	700
3	Lillian G. Hunter, "	74 Sycamore st.,	650
2	Edith A. Austin, "	232 Pleasant st.,	700
1	Clara M. O'Neil, "	34 So. Emerson st.,	600
SP	Harriet L. Shafter, "	74 Sycamore st.,	700

Pupil Teachers 1910.

Ada G. Bruce,	Mary E. O'Connor,
Jane M. Davis,	Mary E. Quinn,
Georgia M. Dignam,	Irene E. Sadler,
Elsie N. Eldridge,	Clara M. Sawyer,
Mary E. Fury,	Julia R. Smith,
Ada D. Howland,	Maud E. Stafford,
Edith Hutchinson,	Bertha R. Stone,
Florence Jenks,	Frances M. Sullivan,
Mabelle A. Moulton,	Ellen G. Sweeney,
Mary H. Magnett,	Ellen A. Tinkham,

Margaret T. Walsh.

Janitor, Dennis J. McAuliffe,	48 Newton st.,	\$875
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GRAMMAR SCHOOLS.

Parker Street School, No. 302.

Parker street, near County street.

Grade.

	Arthur F. Gilbert, principal,	641 County st.,	\$2,000
8	Katherine Haley, assistant,	156 Chestnut st.,	750
8	Daisy M. Butts, "	45 Willis st.,	750
7	Helen T. Maxfield, "	16 Fifth st.,	675
7	Rose M. Meaney, "	103 Hazard st.,	675
7	Belle W. Burt, "	57 Morgan st.,	675
6	Louise E. Hicks, "	98 Hillman st.,	650

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6	Grace M. Thompson, assistant,	73 Russell st.,	650
6	A. Mabel Drew, "	74 Sycamore st.,	650
6	Katherine M. O'Malley, "	103 Hazard st.,	650
5	Helen C. Hervey, "	578 County st.,	650
5	Mary L. Killigrew, annex,	657 County st.,	650
4	Lillian L. Thomas, assistant,	38 Park st.,	650
4	S. Agnes Holmes, "	103 Sycamore st.,	650
4	Nettie B. Woodman, annex,	156 Chestnut st.,	650
	Janitor, John H. Murphy,	184 Ashland st.,	950

Hosea M. Knowlton School, No. 303.

County street, near Coggeshall street.

Grade.

	Edward B. Gray, principal,	759 County st.,	\$2,000
8	Emma A. McAfee, assistant,	114 Chancery st.,	750
7	Helen M. Welch, "	13 So. Sixth st.,	675
7	Jennie J. Valentine, "	Fairhaven,	675
6	Florence M. Ellis, "	272 Pleasant st.,	650
6	Gertrude M. Cunningham, "	6 Green st.,	650
6	Alice T. Corrigan, "	270 Pleasant st.,	650
5	Hope E. Crowell, "	43 Parker st.,	500
5	Carrie J. Hunt, "	147 Maxfield st.,	650
5	Edith M. Rodman, "	104 Bonney st.,	550
5	Ethel M. Hilton, "	175 William st.,	650
5	Agnes M. O'Malley, "	103 Hazard st.,	550
4	Edna E. Nason, "	186 Pleasant st.,	650
4	Alice E. Bent, "	175 William st.,	650
4	Susan Gifford, "	Fairhaven,	650
4	Rachel M. Wordell, "	North Dartmouth,	650
4	Louise M. Newhall, "	232 Pleasant st.,	650
	Janitor, Henry A. Stephens,	1105 Rockdale ave.,	1,050

Middle Street School, No. 304.

Summer street, between Elm and Middle streets.

Grade.

	Elwyn G. Campbell, principal,	Fairhaven,	\$2,000
8	Lucy B. Fish, assistant,	417 Union st.,	750
8	Lucy F. Winchester, "	Fairhaven,	750
7	Etta M. Abbott, "	237 Middle st.,	675
7	Elizabeth E. Omev, "	63 Thomas st.,	675
6	Julia C. Gifford, "	32 Bedford st.,	650
6	Lizzie M. Stow, "	77 Smith st.,	650
5	Clara S. Vincent, "	233 Middle st.,	650
5	Helen McCoy, "	24 So. Sixth st.,	650
4	Alice T. Paull, "	Fairhaven,	650
4	Margaret T. C. Murphy, "	184 Ashland st.,	500
	Janitor, LeRoy G. Tripp,	131 Chestnut st.,	875

Fifth Street School, No. 305.

Fifth street, corner of Russell street.

Grade.

	Allen F. Wood, principal,	111 Acushnet ave.,	\$2,000
8	Lydia A. Macreading, assistant,	33 Bonney st.,	750
7	N. Emma Slack, "	52 Washington st.,	675
7	Grace L. Carver, "	243 Acushnet ave.,	675
6	Mary W. Leymunion, "	112 Arnold st.,	650
6	Alice Lilley, "	Fairhaven,	650
6	Katherine J. Swansey, "	94 Fourth st.,	650
5	May B. Jason, "	111 So. Seventh st.,	650
5	Sadie M. Moulton, "	213 Summer st.,	650
4	Myrtilla G. Sequeria, "	307 Court st.,	650
4	Alice Turner, "	35 Eighth st.,	650
	Janitor, Henry T. Phillips,	311 County st.,	875

Robert C. Ingraham School, No. 306.

Rivet street, between Acushnet avenue and Second street.

Grade.

	Alice C. Munsey, principal,	39 Arch st.,	\$2,000
8	Elizabeth M. Briggs, assistant,	351 County st.,	750
8	Katherine B. Scribner, "	233 Middle st.,	750
7	Agnes M. James, "	21 Fifth st.,	675
7	Annie L. Murkland, "	55 Walnut st.,	675
6	Cora B. Cleveland, "	105 Clinton st.,	650
6	Maude G. Carlton, "	186 Grinnell st.,	650
6	Margaret E. Phillips, "	91 Robeson st.,	500
5	Marion L. Mann, "	70 Hillman st.,	650
5	Elizabeth S. Boyle, "	122 Bonney st.,	650
5	Lucy M. White, "	71 Sixth st.,	650
4	Emily W. Davis, "	320 County st.,	650
4	Edna H. Dyer, "	106 So. Seventh st.,	650
	Janitor, Philias Gregoire,	608 So. Second st.,	950

MIXED SCHOOLS.

John H. Clifford School, No. 350.

Coggeshall street, corner of Bowditch street.

Grade.

	John W. Northcott, principal,	8 Robeson st.,	\$1,400
4	Julia V. Thresham, assistant,	609 Union st.,	650
4	Florence E. Moore, "	427 Pleasant st.,	650
4	Mary R. Dalton, "	80 Morgan st.,	650
4	Elizabeth P. Higham, "	61 Locust st.,	650

4	Margaret Gleason,	assistant,	Clark's Point,	550
3	Elsie M. Isherwood,	"	129 Austin st.,	650
3	Mary E. Martin,	"	67 Mill st.,	650
2	Annie M. Roberts,	"	106 So. Seventh st.,	650
2	Mary K. Almond,	"	288 Summer st.,	600
1	Mary C. Riley,	"	21 Shawmut ave.,	600
	Ungr. Mary E. Herlihy,	"	54 Washburn st.,	650
	Ungr. Elizabeth C. VonFlatern,	"	624 Cottage st.,	650
	Ungr. Mary I. Ashley,	"	Clifford,	650
	Janitor, Thomas H. Ridings,		1627 Acushnet ave.,	950

Thomas Donaghy School, No. 351.

South street, between Fourth street and Acushnet avenue.

Grade.

	Walter I. Hamilton, principal,	27 Buttonwood st.,	\$2,000
7	Florence L. Loring, assistant,	186 Grinnell st.,	650
6	Ellen A. Hurley,	341 Cottage st.,	650
5	Grace D. Inman,	16 Fifth st.,	650
5	Laura M. King,	Fairhaven,	650
4	Annie F. Welsh,	199 County st.,	600
4	Ella R. Lamb,	52 Washington st.,	650
4	Tinnie L. Price,	21 So. Sixth st.,	650
4	Elsie M. Putnam,	372 Reed st.,	650
3	Sarah F. Pratt,	106 Fourth st.,	650
	Ungr. Ruby M. Tripp,	71 Willis st.,	650
	" Mary A. Kennedy,	372 Reed st.,	600
	" Sarah F. Reddy,	113 Grinnell st.,	650
	" Ethel M. Daley,	147 Merrimac st.,	550
	Spec. Mary E. Pasho,	169 Grinnell st.,	650
	Janitor, Edwin S. Tallman,	115 South st.,	900

William H. Taylor School, No. 352.

Brock avenue.

Grade.

4	Mary E. Duffy, principal,	199 Arnold st.,	\$825
4	Carrie M. Leavitt, assistant,	16 Fifth st.,	650
3	Elizabeth J. Hurley,	232 Sawyer st.,	650
3	Helen C. Gleason,	Clark's Point,	500
2	Adelaide M. Cota,	22 Cottage st.,	650
2	Rose C. Landers,	29 Seventh st.,	650
1	Elizabeth C. Carter,	211 Park st.,	650
SP	Olivia H. Norcross,	84 School st.,	650
	Janitor John Booth,	889 County st.,	800

James B. Congdon School, No. 353.

Hemlock street, corner Thompson street.

Grade.

	Raymond H. Cook, principal,	217 Maple st.,	\$1,600
7	Jane E. Conway, assistant,	19 Viall st.,	675
6	Ada R. Holden, "	23 Bay st.,	650
6	Stella H. Baylies, "	Fall River,	650
5	Anna B. McDiarmid, "	11 Fifth st.,	650
5	Clara L. Davis, "	Fairhaven,	650
5	Annie S. Palmer, "	Fall River,	550
5	Marjory Lewis, "	71 Russell st.,	550
4	Elizabeth B. Tripp, "	Fairhaven,	650
4	Mary A. Lee, "	35 Fifth st.,	650
4	Annie B. Lyon, "	16 Fifth st.,	650
4	Mary A. Gilmartin, "	32 Rockland st.,	650
3	Grace S. Dixon, "	89 State st.,	650
2	Angela F. Bowie, "	111 Dartmouth st.,	650
1	Helen R. Leffingwell, "	108 Bonney st.,	650
	Ungr. Ann M. Gleason, "	Clark's Point,	500
	Janitor, John DeBeech,		1,025

Thomas R. Rodman School, No. 354.

Mill street, corner Rockdale avenue.

Grade.

	Sarah A. Russ, principal,	16 Fifth st.,	\$900
6-5	Lottie F. Sturtevant, assistant,	392 Reed st.,	650
5-4	Anna A. Cleary, "	245 Brownell st.,	650
4	Adelaide J. McFarlin, "	272 Cottage st.,	650
3	Alice W. Lowther, "	253 Mill st.,	650
2	Agnes T. McPhee, "	131 Summer st.,	650
2	Isabel L. Swift, "	76 Hillman st.,	600
1	Florence A. Poole, "	35 Jenny Lind st.,	650
	Janitor, John D. Sherman,	27 Vine st.,	800

PRIMARY SCHOOLS.

Phillips Avenue School, No. 401.

Phillips avenue, corner Bowditch street.

Grade.

4	Carrie E. Footman, principal,	70 Morgan st.,	\$825
3	Josephine C. Yates, assistant,	151 Merrimac st.,	650
3	Lucille C. Irving, "	93 Willis st.,	600
2	Stella Caouette, "	Fairhaven,	650

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2	Helen F. Moore,	assistant,	427 Pleasant st.,	500
1	Esther L. Cole,	"	35 Hollyhock st.,	650
1	May Bryant,	"	Fairhaven,	650
1	May O. Burrows,	"	Westport Factory,	600
SP	Mabel M. Thomas,	"	417 Union st.,	550
	Janitor, William J. Cochrane,		65 Chestnut st.,	800

Cedar Grove Street School, No. 402.

Cedar Grove street, near Acushnet avenue.

Grade.

	Agnes J. Dunlap, principal,	258 Pleasant st.,	\$950
4	Ellen C. Sweeney, assistant,	So. Dartmouth, Mass.,	650
3	Alice P. Winchester,	" Fairhaven,	650
3	Margaret J. Marshall,	" 1848 Acushnet ave.,	650
3	Alice P. Terry,	" 89 State st.,	650
2	Margaret M. Gibbons,	" 560 County st.,	500
2	Lillian P. Case,	" 16 Fifth st.,	650
2	Kathryn D. Sullivan,	" 129 Willis st.,	500
2	M. Theresa Shevlin,	" 94 Fourth st.,	650
1	Lillian F. Akerstrom,	" 108 Bonney st.,	650
1	Nellie F. Wright,	" 220 Grinnell st.,	650
1	Helen D. Mills,	" 809 County st.,	650
1	Edna W. Koehler,	" Shawmut,	600
1	Mary A. Budgen,	" 39 Bay st.,	600
SP	Mary H. French,	" 64 Willis st.,	650
	Janitor, Frederick O. Pollock,	171 Mill st.,	950

Clark Street School, No. 403.

Clark street, corner Myrtle street.

Grade.

4	Alice J. Lawrence, principal,	351 County st.,	\$787.50
3	Isabella Luscomb, assistant,	245 Cedar st.,	650
3	Annie S. Ray,	" 78 Locust st.,	650
2	Gertrude L. Sullivan,	" 93 Walden st.,	600
2	Harriet J. Thorpe,	" 10 Richmond st.,	650
1	Lucy S. Leach,	" 163 Maxfield st.,	650
1	Harriet P. Brownell,	" 161 Maxfield st.,	650
SP	Alice B. Knight,	" 50 Locust st.,	650
	Janitor, Wallace C. Tilton,	130 Ashland st.,	800

Merrimac Street School, No. 404.

Merrimac street, corner State street.

Grade.

1	Harriet S. Damon, principal,	21 Sycamore st.,	\$775
1	Edna W. Hinckley, assistant,	270 Pleasant st.,	600
2	Grace W. Dillingham, "	64 Willis st.,	650
3	Bertha S. Brown, "	270 Pleasant st.,	650
3	Anna I. Dexter, "	11 Franklin st.,	650
4	Julia A. Ellis, "	186 Pleasant st.,	650
	Janitor, Edward H. Field,	286 Pleasant st.,	750

Mary B. White School, No. 405.

Maxfield street, corner Pleasant street.

Grade.

4	Clara C. M. Gage, principal,	162 Summer st.,	\$725
3	Mary E. Bumpus, assistant,	Fairhaven,	650
2	Annie E. Pearce, "	370 Cottage st.,	650
1	Helen I. Boyd, "	11 Fifth st.,	650
	Janitor, Thomas Morrison,	79 Forest st.,	700

Horatio A. Kempton School, No. 406.

Shawmut avenue, near Maitland street.

Grade.

4	Bessie P. Peirce, principal,	97 Willis st.,	\$800
3	Edith M. B. Taber, assistant,	82 Walden st.,	650
3	Johanna Sweeney, "	So. Dartmouth,	600
2	Amelia A. Murray, "	319 Park st.,	650
2	Alice E. Jenney, "	43 Locust st.,	650
1	Mary W. Snow, "	68 Parker st.,	650
	Janitor, Edward I. Lawrence,	49 So. Emerson st.,	800

Cedar Street School, No. 407.

Cedar street, corner Maxfield street.

Grade.

4	Annie G. Brawley, principal,	68 Walden st.,	\$775
3	Madeline A. Gregg, assistant,	386 Union st.,	650
2	Harriet A. Taylor, "	242 Maxfield st.,	650
2	Mabel L. Hathaway, "	390 Union st.,	650
1	Ruth M. Tripp, "	641 County st.,	650
SP	Irene M. Bassett,	166 Mill st.,	650
	Janitor, Robert Arnett,	141 Tremont st.,	750

Sylvia Ann Howland School, No. 409.

Pleasant street, between High and Kempton street.

Grade.

4	Marion H. Swasey, principal,	58 Maple st.,	\$725
3	Jennie M. Deacon, assistant,	417 Union st.,	650
2	Helen J. Kirk, "	27 Franklin st.,	650
1	Helen L. Corish, "	86 Mill st.,	650
Spec.	Carolyn S. Jones, "	49 Morgan st.,	650
	Janitor, Hiram T. Lumbert,	185 Maxfield st.,	775

Thomas A. Greene School, No. 410.

Fourth street, corner Madison street.

Grade.

4	Annie L. Macreading principal,	33 Bonney st.,	\$825
3	Bertha C. Hathaway, assistant,	43 Ocean st.,	650
3	Isabelle Harwood, "	53 No. Ash st.,	650
2	Nellie E. Ashley, "	341 So. Orchard st.,	650
2	Bessie M. Harwood, "	53 No. Ash st.,	650
2-1	Mary E. Doyle, "	144 State st.,	600
1	Agnes G. Sullivan, "	378 Cedar st.,	600
1	Mary E. Oesting, "	689 County st.,	500
SP	Grace U. Nichols,	57 State st.,	650
	Janitor, Timothy J. Crowley,	258 Acushnet ave.,	825

Acushnet Avenue School, No. 411.

Acushnet avenue, near Grinnell street.

Grade.

	Sarah E. Kirwin, principal,	101 So. Sixth st.,	\$825
4	Gertrude L. Corish, assistant,	86 Mill st.,	650
3	Mary F. Staples, "	16 Fifth st.,	650
3	Alice A. Taylor, "	83 Fifth st.,	650
2	Caroline S. Silva, "	63 Washington st.,	650
2	Catherine O'Connell, "	50 Fifth st.,	650
2	Eudora K. Barry, "	186 Maxfield st.,	650
1	Harriet L. Cornell, "	33 So. Sixth st.,	650
1	Lucy W. Howland, "	So. Dartmouth, Mass.,	650
1	Elizabeth A. Downey, "	7 Warwick st.,	650
SP	Grace H. Hale,	108 Bonney st.,	650
	Janitor, Samuel S. Broadbent,	66 Washington st.,	850

Thompson Street School, No. 412.

Thompson street, corner Crapo street.

Grade.

4	Emma L. Gartland, principal,	9 Washington st.,	\$825
3	Hannah E. Meaney, assistant,	174 Washington st.,	650
3	Catherine A. McGuinness, "	247 Fourth st.,	650
2	Bertha E. Jenney, "	65 Fifth st.,	650
2	Nellie H. Cook, "	336 So. Orchard st.,	650
1	Sarah A. Winslow, "	315 County st.,	650
1	Mary E. Cunningham, "	6 Green street.,	650
SP	Ethel C. Wetherbee, "	Fairhaven,	650
	Janitor, James T. Heron,	63 State st.,	800

I. W. Benjamin School, No. 413.

Division street, between Acushnet avenue and Second street.

Grade.

	Jane E. Gilmore, principal,	245 Acushnet ave.,	\$950
4	Ada Moorhouse, assistant,	366 Bowditch st.,	650
3	Florence M. Anthony, "	7 Crapo st.,	650
3	Ethel Bliss, "	233 Arnold st.,	650
3	Lucie H. Sears, "	50 Fifth st.,	650
2	Mary G. Almy, "	2 Green st.,	500
2	Sophie T. Anthony, "	14 Bay st.,	650
2	Cecilia A. Deane, "	77 Fifth st.,	650
2	Hannah G. Hammond, "	50 Fifth st.,	650
2	Mary M. Sullivan, "	78 North st.,	650
1	Mary A. Horan, "	19 Viall st.,	650
1	May F. Livingston, "	49 Dartmouth st.,	650
1	Mary M. Walsh, "	52 Thompson st.,	650
1	Bessie M. Noland, "	Fairhaven,	650
SP	Loretto M. Creed,	44 Pearl st.,	650
	Janitor, William Clark,	41 Mosher st.,	950

Dartmouth Street School, No. 414.

Dartmouth street, corner Hickory street.

Grade.

4	Isadore F. Eldridge, principal,	336 So. Orchard st.,	\$825
3	Carrie W. Bliss, assistant,	233 Arnold st.,	650
3	Mary A. McDermott, "	45 Smith st.,	600
2	Elizabeth M. Yates, "	151 Merrimac st.,	500
2	Eliza M. Eaton, "	118 Chancery st.,	500
I	Laura C. McCabe, "	51 Dartmouth st.,	650
1	Nellie L. Foster, "	55 Bonney st.,	650
SP	Mabel Burnham, "	70 Morgan st.,	500
	Janitor, Henry L. Hathaway,	87 Briggs st.,	800

George H. Dunbar School, No. 415.

Dartmouth street, corner Dunbar street.

Grade.

4	Mary E. Schwall, principal,	21 Bonney st.,	\$825
3	Annie R. Keith, assistant,	8 Ward st.,	650
3	Florence L. McNamara, "	103 Fair st.,	650
2	Ruth D. Beetle, "	East French ave.,	650
2	Ethel A. Reed, "	246 Fourth st.,	650
1	Jane A. Murphy, "	301 Arnold st.,	650
1	Lizzie A. Peirce, "	22 Dartmouth st.,	650
SP	Ella C. Chandler, "	417 Union st.,	550
	Janitor, Thomas C. Holmans,	66 Cottage st.,	800

SUBURBAN SCHOOLS (UNGRADED).**Jireh Swift School, No. 603.**

Acushnet avenue, near Lunds corner.

Grade.

	Leslie H. Sutherland, principal,	675 Cottage st.,	\$1,200
7	Marion H. Dexter, assistant,	148 Summer st.,	675
6	Lillian E. Page, "	Fairhaven,	650
5	May U. Bruce, "	137 Chestnut st.,	650
4	Louise R. Howland, "	233 Shawmut ave.,	500
3	Rachel R. Bailey, "	77 Myrtle st.,	500
2	Emma F. Longley, "	76 Fifth st.,	650
1	Lucie White, "	Acushnet, Mass.,	650
	Janitor, Jason F. Pierce,	226 River road,	825

Plainville School, No. 605.

Plainville Road.

	Norma I. Blake, principal,	Shawmut, Mass.,	\$650
	Janitor, Annie S. Hatch,	Shawmut, Mass.,	100

Rockdale School, No. 606.

Hathaway Road.

	Emma G. Casey, principal,	Hathaway road,	\$700
	M. Louise Swanburg, assistant,	1372 Rockdale ave.,	650
	Janitor, Henry O. Casey,	Hathaway road,	120

SUPERVISORS AND SPECIAL TEACHERS.**Music Supervisor, No. 702.**

	Frederick H. Butterfield,	137 Summer st.,	\$1,900
	Harriet G. Werner, assistant,	140 Summer st.,	750

Drawing Supervisor, No. 703.

Lucy C. Bedlow,	20 Seventh st.,	\$1,600
Clara M. Gale, assistant,	233 Middle st.,	650

Manual Training Teachers, No. 704.

Edwin R. King,	156 Chestnut st.,	\$1,700
Nina Weld, assistant,	32 Cottage st.,	600

Cooking Teacher, No. 705.

Mabel W. Chandler,	35 Eighth st.,	\$750
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Sewing Teachers, No. 707.

Lena M. Willis, supervisor,	106 Oak st.,	\$750
Gertrude H. Leonard, assistant,	26 Seventh st.,	600
Emma S. Y. Alley, "	464 County st.,	600
Dora D. Parker, "	161 Maxfield st.,	600
Alice R. Robinson, "	Fairhaven,	600

Permanent Substitute, No. 708.

Janet Hunter,	55 No. Sixth st.,	\$650
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Primary Assistants.

Anne E. Rooney,	Rear 93 Bedford st.,	\$500
Ethel M. Minier,	137 Florence st.,	500

Spare Janitors.

George L. Thompson,	300 Maxfield st.,	\$700
Wm. H. Hayden,	174 Smith st.,	700

Evening Commercial School.

In High School Building.

		Per night
G. Walter Williams, principal,	55 Florence st.,	\$4.00

ELEMENTARY EVENING SCHOOLS.

Per night.

Hosea M. Knowlton School, No. 803.

Coggeshall street, corner County street.

Edward B. Gray, principal, 759 County st., \$3.50

Phillips Avenue School, No. 804.

Phillips avenue, corner Bowditch street.

Raymond H. Cook, principal, 217 Maple st., \$3.50

Parker Street School, No. 805.

Parker street, near County street.

Arthur F. Gilbert, principal, 641 County st., \$3.00

Fifth Street School, No. 806.

Fifth street, corner Russell street.

Elwyn G. Campbell, principal, Fairhaven, \$3.00

Robert C. Ingraham School, No. 807.

Rivet street, between Acushnet avenue and Second street.

Leslie H. Sutherland, principal, 675 Cottage st., \$3.50

Thomas Donaghy School, No. 808.

South street, between Fourth street and Acushnet avenue.

Walter I. Hamilton, principal, 27 Buttonwood st., \$3.00

MASSACHUSETTS SCHOOL LEGISLATION OF 1909.

CHAPTER 229.

AN ACT RELATIVE TO THE DISPLAY OF THE UNITED STATES
FLAG ON SCHOOL HOUSES.

Be it enacted, etc., as follows:

SECTION 1. Section fifty of chapter forty-two of the Revised Laws is hereby amended by striking out the word "may," in the fifth line, and inserting in place thereof the word :—shall,— so as to read as follows:—*Section 50.* The school committee of every city and town shall provide for each schoolhouse in which public schools are maintained and which is not otherwise supplied, a United States flag of silk or bunting not less than four feet in length, and suitable apparatus whereby such flag shall be displayed on the schoolhouse building or grounds every school day when the weather permits and on the inside of the schoolhouse on other school days.

Sec. 2. This act shall take effect upon its passage.

Approved March 27, 1909.

CHAPTER 457.

AN ACT TO CONSOLIDATE THE BOARD OF EDUCATION AND THE
COMMISSION ON INDUSTRIAL EDUCATION.

Be it enacted, etc., as follows:

SECTION 1. The board of education shall consist of nine persons, three of whom shall annually in April be appointed by the governor, with the advice and consent of the council, for terms of three years, except as hereinafter provided. The members of the board shall serve without compensation. During the month of June in the current year the governor shall so appoint all of said nine members of the board, whose terms

of office shall begin on the first day of July, nineteen hundred and nine, three for terms ending May first, nineteen hundred and eleven, three for terms ending May first, nineteen hundred and twelve, and three for terms ending May first, nineteen hundred and thirteen. Four of the present members of the board of education, and one of the members of the commission on industrial education shall be appointed members of the board of education provided for by this act.

Sec. 2. The board of education shall exercise all the powers and be subject to all the duties now conferred or imposed by law upon the present board of education, or upon the commission on industrial education by chapter five hundred and five of the acts of the year nineteen hundred and six and by chapter five hundred and seventy-two of the acts of the year nineteen hundred and eight, and acts in amendment thereof and in addition thereto, except as may otherwise be provided herein.

Sec. 3. The board shall appoint a commissioner of education whose term of office shall be five years, and may fix his salary at such sum as the governor and council shall approve. Said commissioner may at any time be removed from office by a vote of six members of the board. He shall exercise all the powers and be subject to all the duties now conferred or imposed by law on the secretary of the board of education. He shall be the executive officer of the board, shall have supervision of all educational work supported in whole or in part by the commonwealth, and shall report thereon to the board. He shall be allowed for travelling expenses a sum not exceeding fifteen hundred dollars per annum. The board shall also appoint two deputy commissioners, at equal salaries, one of whom shall be especially qualified to deal with industrial education. The powers, duties, salaries and terms of office of said deputy commissioners shall be such as may be established from time to time by the board, but the board may, by a vote of six members thereof, remove from office at any time either

of said deputy commissioners. The total expense for salaries incurred under this section, together with the salaries of such other assistants or agents, and the cost of such clerical and messenger service as may be necessary, shall not exceed forty thousand dollars annually, and the allowance for travelling expenses shall not exceed five thousand dollars annually, exclusive of the necessary travelling expenses of members of the board incurred in the performance of the duties of their office.

Sec. 4. Section six of chapter thirty-nine of the Revised Laws is hereby amended by inserting after the word "returns," in the sixth line, the words:—like returns of the schools in charge of the board,—by inserting after the word "board," in the seventh line, the words:—together with a detailed report of all receipts and expenditures,—and by adding at the end of the section the words:—The records of the doings of the board shall be open to public inspection,—so as to read as follows:—*Section 6.* The board shall prescribe the form of census required by the provisions of section three of chapter forty-three, of registers to be kept in the public schools and of returns to be made by school committees; shall annually, on or before the third Wednesday of January, make to the general court a report containing a printed abstract of said returns, like returns of the schools in charge of the board, and a detailed report of all the doings of the board, together with a detailed report of all receipts and expenditures, with observations upon the condition and efficiency of the system of public education and suggestions in regard to the most practicable means of improving and extending it. The records of the doings of the board shall be open to public inspection.

Sec. 5. The terms of office of the present members of the board of education and of the commission on industrial education shall expire July first, nineteen hundred and nine, and said commission shall then cease to exist.

Sec. 6. All acts and parts of acts inconsistent herewith are hereby repealed.

Sec. 7. This act, so far as it provides for the appointment of the members of the board of education during the month of June, nineteen hundred and nine, shall take effect upon its passage and it shall take full effect on the first day of July, nineteen hundred and nine. *Approved May 28, 1909.*

CHAPTER 514.

GENERAL PROVISIONS.

SECTION 17. The following words and phrases as used in all laws relative to the employment of labor shall, unless a different meaning is plainly required by the context, have the following meanings:—

“Child” or “Minor” shall mean a person under eighteen years of age.

CHAPTER 540.

AN ACT RELATIVE TO INDUSTRIAL SCHOOLS.

Be it enacted, etc., as follows:

Chapter five hundred and five of the acts of the year nineteen hundred and six is hereby amended by striking out section five and inserting in place thereof the following:—*Section 5.* Upon certification by the board of education to the auditor of the commonwealth that a city, town or district, either by moneys raised by local taxation or by moneys donated or contributed, has maintained an independent industrial school, the commonwealth, in order to aid in the maintenance of such schools, shall pay annually from the treasury to such cities, towns or districts a sum equal to one-half the sum raised by local taxation for this purpose: *provided*, that no payment to any city or town shall be made except by special appropriation by the legislature. *Approved June 19, 1909.*

Respectfully submitted,

ALLEN P. KEITH.

In Memoriam

Teachers

SARAH E. STODDARD,

In service 1859-1908.

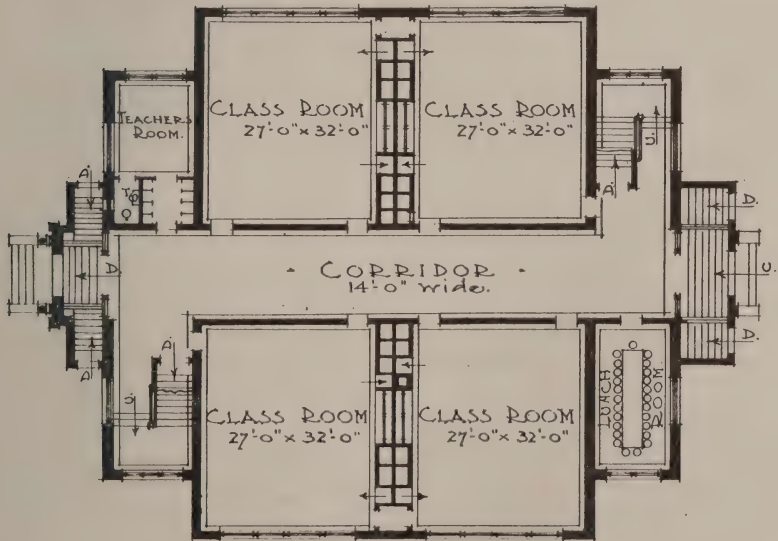
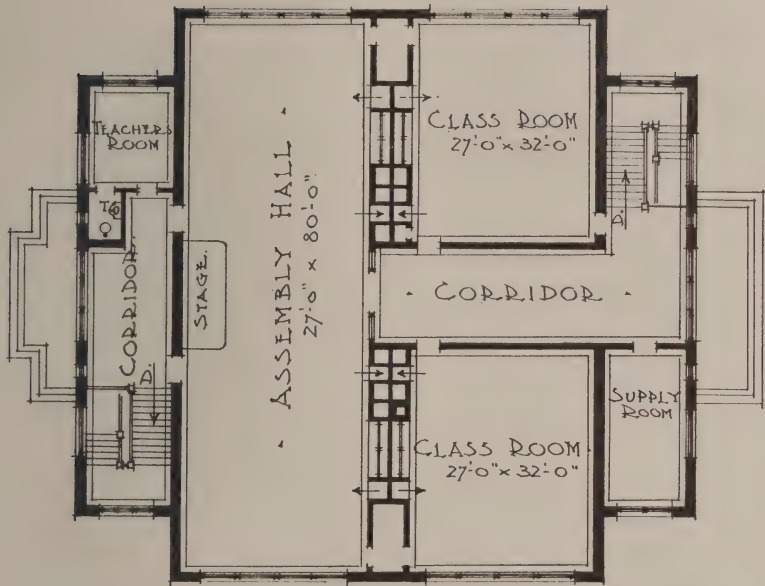
BESSIE B. WHEELER,

In service 1906-1909.

Truant Officer

WILLIAM A. BAKER,

In service 1895-1909.



THIRD AND FIRST FLOOR PLANS
JIREH SWIFT SCHOOL

Report of the Superintendent.

TO THE HONORABLE SCHOOL COMMITTEE:

Miss Winslow and Gentlemen:—I have the honor to submit my second annual report, which is the forty-ninth in the series of annual reports of the Superintendent of Schools of this city.

It is the duty of our public schools to educate the child first as an individual and second as a member of society. The aim of supervision is to see that all the children are receiving the education to which they are entitled. To aid in securing this end I have aimed to obtain the co-operation of both parents and citizens. I am glad to report that the relations existing between the home and the school are growing more cordial each year. The rights and duties of parent and teacher are more fully understood and respected. We must all acknowledge that the child is the community's best asset, and that by educating him up to his capacity the public school becomes the public's safest and best investment.

COURSE OF STUDY.

The provisional course of study providing for an eight year course with semi-annual promotions, went into effect at the opening of the present term. The careful study given the new course by the principals and teachers has made the change possible with the least amount of friction, and I am glad to report that there is every promise of the same success here that has been attained in other cities where similar changes have been made. That the new course will hold our pupils in school for a longer time seems assured. There will be no

graduating class at the close of this term, but in the future we hope to send a class into the High school twice each year.

The new kindergarten and sub-primary classes have been a pronounced success, and the good work being done in them will help greatly in solving the problem of retardation in our lower primary grades.

In accordance with the vote of the Committee the courses at the High school have been revised along the lines of practicability and efficiency without sacrificing in any way the high standard which has always been maintained.

TEACHERS.

We aim to secure men and women of strong character, strong in sympathy and good judgment, and proper professional training, to instruct our boys and girls. This having been the policy of the department for years, the result is a body of strong and ambitious workers.

As the problems of the home are forced more and more on the school, the need of a closer relationship between the home and the school and an opportunity to study home conditions is made manifest. In this work the teacher must take the initiative, and parents' days, musical festivals, and other special exercises have been planned from time to time in an effort to get at facts that will help to a better understanding of the requirements of the children. We hope to secure more assistance from parents and friends in working constructively for the moral and physical, as well as the intellectual, upbuilding of our school population.

Standing before our teachers at a recent general meeting I could but feel that with the earnest support and co-operation mentioned above New Bedford need have no fear of her future citizenship.

Following are the names of teachers who have resigned, or

have had leave of absence, and who have been appointed to the corps:

RESIGNATIONS.

Baker, Lillian A.	McCormick, Mary I.
Bell, Agnes G.	Nicolai, Clara E.
Bowman, Jeannette F.	Nickerson, Lizzie A.
Burns, Elizabeth A.	O'Leary, Wesley A.
Butler, Wilson R.	Omey, Gladys
Brightman, Lida J.	Remington, Lucy J.
Case, Elsie A.	Rhodes, Amy S.
Covell, Elizabeth D.	Rogers, Ethel M.
Ferrell, Mary E.	Russell, Grace W.
Flanigan, Gertrude M.	Smythe, Minnie H.
Hand, Jean	Stone, Effie A.
Hicks, Elizabeth D.	Turner, Anna G.
Hicks, Leanna A.	Vance, Caroline E.
Higham, Charlotte A.	Watson, Leola G.
Hill, Anna	

ABSENT ON LEAVE FOR WHOLE OR PART OF YEAR ON ACCOUNT OF ILLNESS, STUDY, AND OTHER CAUSES.

Austin, Mary E.	Johnson, Nancy M.
Swift, Isabel L.	Vance, Caroline E.

APPOINTMENTS.

Akerstrom, Lillian F.	McPhee, Agnes T.
Burnham, Mabel	Norcross, Olivia H.
Burgess, Lucy P.	Oesting, Mary E.
Case, Lillian P.	Pasho, Mary E.
Cunningham, Gertrude M.	Poole, Ethel C.
Daley, Ethel M.	Reddy, Sarah F.
Daniels, Ella L.	Rodman, Edith M.
French, Mary H.	Russell, Grace W.
Gale, Clara M.	Searles, Edmund D.
Gleason, Margaret	Sullivan, Gertrude L.
Goggin, Walter J.	Sweeney, Johanna
Hale, Grace H.	Thomas, Mabel M.
Hand, Jean	VonFlatern, Elizabeth C.
Hicks, Leanna A.	Wetherbee, Ethel C.
Kingsley, Frances H.	Werner, Harriett G.
Leavitt, Carrie M.	Woodman, Nettie B.
Lewis, Marjory	Wright, Nellie F.
Meaney, Hannah E.	

SALARIES.

I would most earnestly call to your attention the need of an increase in salary of the grade teacher. Her salary should constitute a living wage and should be sufficient to enable her to maintain her proper place in society and to take advantage of the usual means of culture and recreation. Our salary should be sufficient to attract the best teachers to New Bedford. During the month of December two teachers, whom we had selected because of special fitness for the work required, declined their elections because we could not meet salary offers elsewhere. New Bedford cannot offer the privileges of those cities nearer Boston, and should therefore pay her teachers a wage that will enable them to take advantage of the many lectures and extension courses which the teachers of greater Boston enjoy. I am firmly convinced that justice to our teaching body demands an increase in the salary of the grade teacher of fifty dollars a year, and ask that you give this matter your early attention.

ATTENDANCE.

The appointment of an additional truant officer makes it possible for our city to be divided into three districts, and so we are able to look after the attendance problem more efficiently than ever before. These officers should more properly be called attendance officers, as their business is to get the children into school, and their success is measured not by the number of children sent to the training school at Walpole, but by their ability to persuade parents and children to do the right thing without invoking the aid of the law. Since the local court has decided that the parent should pay the child's board, if it becomes necessary to commit him, we have noticed a decided change in the attitude of many parents and an active interest gives place to the former indifference.

Our officers are joining forces with the officials of the Charity Organization Society and the Society for the Preven-

tion of Cruelty to Children that all may work in harmony for the upbuilding of the future citizenship of our city.

The report of the truant officers follows :

To the Superintendent of Schools :

Dear Sir :—I herewith submit my report for the year beginning September, 1908, and ending June, 1909 :

Schools visited,	2,119
Absences of pupils reported by teacher,	672
Absences of pupils without permission of parents,	51
Second offences,	23
Third offences,	12
Parents and guardians notified,	739
Pupils returned to school from street,	21
Arrests,	4
Prosecutions,	4
Sentenced to Training School,	4
Visits to mills,	30
Violations of labor laws,	3
Transfer cards received,	708
Evening school absences reported and investigated,	16
Posters carried out,	254
Enrollment cards carried out,	512
Visits to mercantile establishments,	43
Notices carried to schools,	225

Respectfully submitted,

HENRY SMITH,

Truant Officer.

To the Superintendent of Schools :

Dear Sir :—I herewith submit my report for the year beginning September, 1908, and ending June, 1909 :

Schools visited,	1,424
Absences of pupils reported by teacher,	669
Absences of pupils without permission of parents,	38
Second offences,	4
Third offences,	2
Parents and guardians notified,	683

Pupils returned to school from street,	18
Arrests,	2
Prosecutions,	2
Sentenced to Training School,	2
Visits to mills,	46
Violations of labor laws,	0
Transfer cards received,	546
Evening school absences reported and investigated,	46
Posters carried out,	250
Enrollment cards carried out,	375
Visits to mercantile establishments,	18
Notices carried to schools,	52

Respectfully submitted,

WILLIAM A. BAKER,

Truant Officer.

AGE AND SCHOOLING CERTIFICATES.

There were issued from the office of the Superintendent of Schools for the year 1909 the following age and schooling certificates:

To minors between the ages of 14 and 16,	1,202
To minors between the ages of 16 and 21,	204
Duplicates,	102
Total,	<hr/> 1,508

MANUAL TRAINING.

The problem of providing work for the boys of the fourth and fifth grades, while the girls were having sewing, has long been a perplexing one. Industrial drawing has been planned for the boys of the fifth grade as a preparation for the shop work of the sixth grade. This work is most heartily welcomed by both teachers and pupils. The boys of the fourth grade are still unprovided for, but it is hoped that a course in thin wood whittling may be introduced in the near future, and thus the gap may be filled. I do not believe that any argument is necessary concerning the desirability of such a course.

HYGIENE.

Medical inspection has called our attention to the deplorable physical condition of many of our school children, and the problem of relieving this great handicap is receiving pertinent consideration. The examination of the eyes and ears each year brings some results, the exclusion of pupils suffering from contagious diseases helps, but the one thing needed most is the proper education of the general public that the causes of needless suffering may be removed. The aim of all the newer text books is to give instruction in the prevention and care of disease.

In order that we may get the greatest good from the examinations by the principals and the work of the medical inspectors, it is necessary to have some connecting link between the home and the school other than a letter sent to the parent. The only satisfactory method that has been found is the so called school nurse or friendly visitor. By thus sending a representative into the home much time is saved and misery relieved. Misery leads to crime, and it therefore becomes our duty to the city and state to relieve the former that we may prevent the latter.

The law should require the regular examination of the teeth of each child in our schools. A recent examination of 446 children in one building showed 301 pupils with defective teeth. Decayed teeth add to the chances of catching infectious diseases and therefore should receive immediate attention. "In Germany it has been demonstrated: First, that the time expended in putting the teeth in order is far less than the time formerly lost from toothache and disability caused by diseased teeth. Second, that the cost of keeping the teeth in order is more than compensated for by better health and a consequent reduction in hospital expenses. Third, that the child became physically stronger, secured a higher average in his studies, was easier to control and apparently happier." It is to be hoped

that some way may be found to provide treatment for the children of New Bedford suffering in this way.

By recently voting to introduce paper towels the Committee has done much to prevent the spread of skin diseases. I would recommend that during the coming year every faucet in the school buildings of the city be equipped with a sanitary drinking fountain attachment that the evils of the common drinking cup may be obviated. This can be done at comparatively small expense and is worthy of the most thoughtful consideration.

•

SPECIAL CLASSES.

The rapid growth of our city has led to the establishment of special classes for the illiterates and for those children who, for different reasons, need special individual attention. Classes for illiterates are maintained at the Thomas Donaghy, John H. Clifford and James B. Congdon schools, and there is an immediate demand for such classes in the extreme north and south ends of the city. Special classes for children needing individual attention have been established at the Sylvia Ann Howland and Thomas Donaghy schools. There is need of another such class at the north end of the city, and it will be started as soon as a teacher can be found.

An open air class for tuberculous children is a problem that we will have to meet soon. There is no question as to the desirability of segregating these children under conditions which will tend to overcome the disease from which they suffer. I believe that such a school when established should be centrally located and the pupils furnished with car tickets by the city.

The special work required in the above mentioned classes calls for teachers with special training if we are to get the best results. That we may attract and hold such teachers I would recommend that upon recommendation of the principal of the

school and the superintendent of schools they be paid an annual salary of fifty dollars more than the maximum salary paid to teachers of grades one to six.

PENMANSHIP.

The old Spencerian system of penmanship produced few really good writers, the attainments of the majority being indifferent. This led to criticism on the part of the business world and the Vertical system was introduced. Here we had legibility but no speed, and the business man declared that it was not adapted to business purposes and was a handicap to a boy seeking employment. To meet this criticism we have adopted a free arm movement system which leads to both legibility and speed and which can be mastered by a great majority of our pupils. Under the leadership of Mr. Williams our teachers are taking up the work enthusiastically, and we are led to believe that in this system we have the key to the problem.

SCHOOLROOM DECORATION.

The work of supplying suitable pictures and casts which has been carried on quietly for the past few years, has not only added much to the attractiveness of many of the rooms, but has had a decided effect on the pupils who occupy them. I believe a definite plan should be followed in the selection and location of the pictures and casts, each room and hall having its particular subject. This will emphasize the lesson taught and avoid repetition. An attractive room with a restful tint on its walls, set off by a few well chosen pictures, has a telling effect on our boys and girls, and many a pupil here unconsciously gets his first touch of pride which later shows itself in better habits both mental and physical.

Mr. Wood of the Fifth street school has planned to celebrate the fiftieth anniversary of his school by making an appeal to

the alumni along this line, and that he is meeting with marked success is shown by the decorations already in place. His effort is to be highly commended.

FIRE ESCAPES.

We have pupils on the third floor of the I. W. Benjamin, the Cedar Grove Street, and the Dartmouth Street schools with no outside fire escape. At the High school we have over two hundred pupils on the third floor with the same condition. Some means of escape other than the stairways should be provided at once, and I repeat my recommendation of last year that at least one fire escape of the most improved pattern be placed in position at each of these buildings.

PLAYGROUNDS.

In planning the tenement house districts of our city the real estate men have not planned much open room for any purpose, not to think of play yards for children. If we would teach our children respect for the rights of others and the proper care of public property, we must make some provision for keeping them employed and happy. I know of no better way to do this than to provide a place for them to play under proper restraint. We can have too much supervision here as elsewhere, and great care should be exercised that the freedom of play may not be taken away. I would like to see each school playground equipped with apparatus and thrown open to the children of the neighborhood when school is not in session.

SCHOOL ACCOMMODATIONS.

The Jireh Swift school was opened in September. This is a ten room building with a small hall, and is well adapted to school purposes. We are already occupying eight rooms, and the rapid growth of that section of the city proves the wisdom

of completing all the rooms. In February we shall occupy all the finished rooms at the Rodman school, and the two unfinished rooms on the third floor should be fitted for occupancy during the coming summer.

There is an immediate need of a four room addition to the Parker Street school. The rooms now used as an annex at the H. A. Kempton school will soon be needed for primary purposes. The growth of the Middle Street district and the crowded conditions at the north end compel us to keep our present district lines for Parker Street. An annex for the Middle Street school will be necessary in February.

The James B. Congdon school will have every room occupied at the beginning of next term, and the Thompson Street and I. W. Benjamin schools will still be overcrowded. I believe that a new twenty room school should be built between the Benjamin and the Dunbar schools to meet the growing demands of that section.

Building operations at the west end make it imperative that a new building should be erected in the neighborhood of Brownell and Allen streets. This should be a twelve room building if we are to properly prepare for the future.

CONCLUSION.

I hope the coming year may see:

Our new course of study working smoothly and giving us the best results

Our teachers aim to so enrich their lives that they may exert a broader influence on those whom they instruct

An increase in the salary of the grade teacher

A more regular attendance of the children in all the grades

The employment of a school nurse

A law passed compelling the examination of the teeth of all school children and the establishment of a clinic

The installation of drinking fountains in every building throughout the city

The work of the special classes extended

The establishment of an open-air class

The work of making our school rooms and school grounds more attractive continued

Our school playgrounds equipped with apparatus

Our school halls used more extensively for the benefit of all the people

The two unfinished rooms at the Rodman school completed

The new building at the north end and the addition to the William H. Taylor school completed

Our new high school building nearing completion

A four room addition at the Parker Street school and new buildings in the south and west parts of the city begun.

Again I thank all who have assisted in any way to make possible any success which my work may have attained.

Respectfully submitted,

ALLEN P. KEITH.

Report of Supervisor of Primary Grades.

MR. ALLEN P. KEITH, SUPERINTENDENT OF SCHOOLS :

Dear Sir—In compliance with your request I herewith present the fourth annual report of the supervisor of primary grades and assistant to the superintendent.

THE EIGHT-YEAR COURSE.

The primary grades have shared in the interruptions incident to the change from a nine-year to an eight-year schedule. A majority of the teachers looked with favor upon the shorter course with its half-yearly promotions, and at the opening of the new term in September all took up the work cheerfully. Before long they saw that the real transfer from the old course to the new would come with the promotions at the close of the first term under the new schedule, as the promotions last June could be only provisional at best.

Their attention has been called to the fact that a pupil who entered school at five years of age should not be expected to complete the course in eight years, for in that case he would enter the High school and graduate from it a year in advance of the usual time. A few children may be able to accomplish this, but it means overcrowding for the average child, and if he repeats two terms somewhere in the new course he will graduate at the age he would have reached with constant promotion in a nine-year course.

This adjustment need not be sharply made, pupils should not be kept back till they have completed all the work required in any grade by the new course, it may well cover several terms of school work, but the eight-year course demands an

increase in maturity in the work of each grade, and we should recognize the futility and injustice of allowing a pupil to enter a grade for which he is not prepared. It is hoped that parents will recognize that a child's failure to receive promotion during some one of the next few terms does not mean that he is below the average in ability — on the contrary, regular promotion during this period of adjustment means either ability above the average or an unprofitable forcing of the child's mind.

ADMISSION OF PUPILS.

Raising the age of admission to the first grade from five to six years,—with the consequent increase in the number of kindergartens and the opening of sub-primary classes for the more mature five-year old pupils,—has brought relief to many of the former overcrowded first grade classes. A closer inquiry into the ages of pupils applying for admission has disclosed the fact that in some districts overcrowding had been increased by the admission of pupils under the required age. These children were too young to take the regular school work with profit, and each year they furnished many 'left-overs' to further swell the numbers in the grade.

KINDERGARTEN AND SUB-PRIMARY CLASSES.

The sub-primary classes provide a course for children too young for the present first grade. In these classes the child is introduced to the routine of school life, but the one-session day, the frequent changes from study to games, talks, walks abroad, and the comparatively small number enrolled at each session, give nearly ideal conditions for his introduction into school work. The progress of the pupils has been satisfactory in almost every class, and when the plan has received the adjustment which experience will bring there can be no question that this will furnish one of the most profitable terms in the pupil's school life.

In the afternoon session the less mature children take the regular kindergarten work with the usual gifts, games, and occupations. If at any time during the year a pupil is found to be too mature for this work he is transferred to the sub-primary class.

SPECIAL CLASSES.

In addition to the classes already provided for overgrown illiterates in the primary grades, two classes for backward children have been opened during the year, one at the Sylvia Ann Howland school and one at the Thomas Donaghy school. Two groups of pupils were selected for transfer to these classes. The first consisted of children who were normal in other respects but who, through various causes (illness, repeated changes of residence, proficiency in some branches and marked deficiency in others) were out of touch with their grade and needed special help to enable them to recover lost ground.

The second and larger group consisted of children who could learn if given time and individual attention, but who would probably always find the amount of these which could be given them in a class of fifty children insufficient for their needs, and who for this reason would always be hopelessly behind if they remained in the regular grades. The rapid progress many of these pupils have made under the new conditions has been a constant surprise to those who have had charge of the work.

At first it was intended to transfer to this class the markedly deficient children found in the grades, but a study of similar classes in other cities showed that the medical specialists employed to determine what pupils should be admitted considered it wise to exclude these pupils and admit only those who could profit by this instruction. The training for the feeble-minded child must vary greatly from that suitable for the backward pupil, and as we have a large waiting list of children who need individual help rather than special training,

and who would gain from the special class much more than the feeble-minded could, the latter have not been admitted to it.

In addition to the gain made by the pupils placed in the special classes, an equally important result has been the gain made by the classes from which these children were taken. No small amount of the teacher's time and instruction had been given to the backward pupil, who was sometimes a wayward pupil also, since it was natural for him to turn his energies to mischief when he found he was unable to do the work assigned the class. The gain to the regular class would justify this provision for the backward pupils even if no account were taken of the great gain it has brought to the pupils transferred.

Forty children have been admitted to these classes this year, thirty of whom are now enrolled in two classes limited to fifteen pupils each. Those who have watched the work realize the importance of limiting the number in each class, and realize also the heavy demands made upon the skill, patience and vitality of the teacher. It is difficult to find teachers with the necessary qualifications for this work and this, taken in connection with the fact that they are reluctant to exchange regular grade work for this more difficult position, would warrant the payment of a salary larger than that received in the regular grades.

THE ALDINE METHOD.

All the classes of grade I. B. are now furnished with the books and supplies used in the Aldine method of teaching reading, which was introduced into three large primary schools in the city last year. Teachers of grade II. B., who now have the pupils taught by this method last year give enthusiastic reports of their ability to read, and the grade I. teachers, who this year are taking the method for the second time, pronounce it the most interesting, the most successful, and, incidentally, the easiest method they have ever used.

EXHIBIT OF WORK.

In last year's report mention was made of the discouragement which usually accompanies any change in a system of penmanship. As the school year drew near its close this discouragement grew more acute as the teachers contrasted the pupils' work with the work of previous classes. To modify this discouragement by showing that the results were due to general causes and not to the individual teacher's lack of success, exhibits of pupils' work in the new penmanship were made at the principals' meetings and grade meetings. The teachers were also asked to exhibit in their school rooms during the first week in June specimens of their pupils' first-draft work, and were invited to visit the other school rooms of their grade after school during that week.

A few classes may have been disappointed because they were not asked to exhibit specially prepared work, yet the requirement that a large proportion of the papers exhibited should be first drafts, not only removed from the teacher the burden of this special preparation, but it gave her the only fair basis for comparison and for an estimate of the work of the schools as a whole. One of the most attractive features of the exhibit was the evident *sincerity* of the work displayed. In some cases the work may have seemed crude, but this very crudeness showed that it was some child's honest work, and a creditable effort for a child of his age and grade.

It requires integrity and courage on the teacher's part to make an exhibit of first-draft papers, but she recognizes that no exhibition of corrected papers, however beautiful the final copy, can be as helpful to other teachers as the display of the daily work of a class. She realizes that carefully copied work has its place, and an opportunity to display his best achievement and to strive again and again to make his best still better will lead the child far above his first draft, yet his first unaided effort is the real test of his ability.

The exhibits made last June were even more profitable than had been anticipated. In addition to the excellent showing in subject matter, it was seen that there was no occasion for discouragement over the general results in penmanship which had been reached in the short time that had passed since the change had been made. While few papers possessed the beauty formerly reached by many pupils with vertical penmanship, yet the very number of papers displayed throughout the city served to transpose the key, as it were, and helped us to forget the vertical penmanship and judge the pupils' work from the new point of view. It was found that the average work in the medial slant was very fair, and that not a few classes had attained good work. Aside from the question of penmanship, the exhibits proved a fruitful means of exchanging ideas, and it is intended to make a similar exhibit in the coming spring term.

CONCLUSION.

A report of the year's work would be incomplete without special mention of the excellent spirit with which principals and teachers have met the problems arising from the change to the eight-year course. They have approached the new questions and undertaken the new tasks with the open mind and cheerful will which are strong aids in solving any problem, and I wish to express my gratification at the successful beginning made in the new work. To you and to the members of the School Committee I tender my thanks for the personal expressions of appreciation and confidence in my work which I have received.

Respectfully submitted,

JOSEPHINE B. STUART.

Report of the Principal of the High School.

MR. ALLEN P. KEITH, SUPERINTENDENT OF SCHOOLS :

Dear Sir :—As you requested, I am sending you my report of the High School.

I wish first to acknowledge the cordial assistance and support given me by yourself, by the school board, by the teachers of the High School, and last but not least, by the pupils. Each of these conditions has helped to make my work exceedingly pleasant. I can not easily imagine more cordial support or a more friendly feeling than I have enjoyed since the opening of the year.

I am sure the Superintendent, School Committee, teachers, and pupils are trying to make a High School. But we shall have to have the support of the parents and friends of the school to succeed. It is a difficult task for a pupil to postpone the earning of money for what seems a long time, four years. They need all the encouragement and assistance parents, teachers, and friends can give them to keep on with school. Except in an incidental way, the pupil will have to devote his whole time and energy to school work in order to succeed. By success, I mean pass all his work and be promoted without conditions. It is entirely commendable for a boy to carry a paper route, that requires an hour a day, but when a boy works from three to five hours a day, when he works from four to six in the morning, and also the larger part of the afternoon, and expects to do High School work, he is practically sure to fail.

The amount of time a pupil has for study during school hours is very small. His studying must be largely done at home. The average pupil needs three or more hours of home

study each day. Parents, please do not accept a pupil's report that he gets his lessons in study periods. He cannot do it. If he studies only at school, his work will very soon get out of his reach, and soon after that he will be out of school altogether. I call your attention to the report of pupils who dropped out last year. They are reported under various heads. But loss of school is due in the great majority of cases to one cause—failure to make serious connection with High School. The number of pupils who can not do High School work is very small. I do not think there are fifteen pupils in school who can not do the work.

ABSENT AND TARDY.

There seems to be a very different feeling about irregularities in attendance after pupils reach High School. I judge the larger part of the instances of tardiness are without any good excuse. Of course, high schools begin earlier in the day, but the pupils are more mature. The injury to class work, from this cause, is often very serious. To allow it to go on helps the pupils to think that High School is only an incident and not a place of serious business. One of the simplest ways in which pupils can be aided to get the most out of High School is by helping them to be prompt. Promptness is no less important than it was in grammar school. It will be equally important when they have finished High School.

MARKING SYSTEM.

In order to make the teachers' estimate on as broad a basis as possible, a literal marking system has been adopted in place of the numerical system formerly used. There are six grades used, A, B, C, D, E, and F. A is the highest mark; B is very good and required of all pupils who wish a certificate for college; C is good; D is passable; E is a failure, but not a

bad one. F is a bad failure. All the school records are kept in the same system.

There are in school seven different groups of pupils;— two groups taking college courses, one taking "Tech" course, two taking general courses, and two taking commercial courses. Our interest in these different groups means only that we want the school to be of the greatest possible value to all the pupils in school and hence to the community. If the school can furnish this assistance in the commercial course, well and good; if in the college course, just as well and good. The elastic organization of the school is helping much to bring pupils to think that the school is for them. The great majority are working in a much better spirit than they could have done under the old system.

Total enrollment by classes and courses, from September to December, 1909, was as follows:

Post graduates, taking studies from various courses,	8
College Course with Greek,	16
College Course with German,	81
School of Technology,	35
General Course with Latin,	109
General Course with French,	116
Commercial Course with French,	53
Commercial Course with Science,	118
	<hr/>
	536

Number of pupils who have left the High School during the school year 1908-1909:

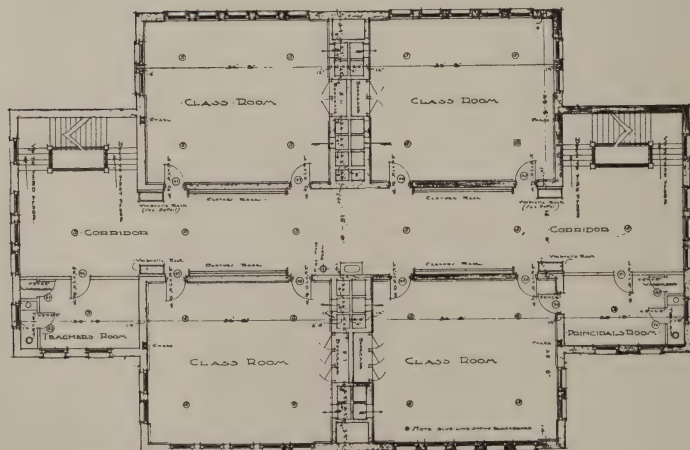
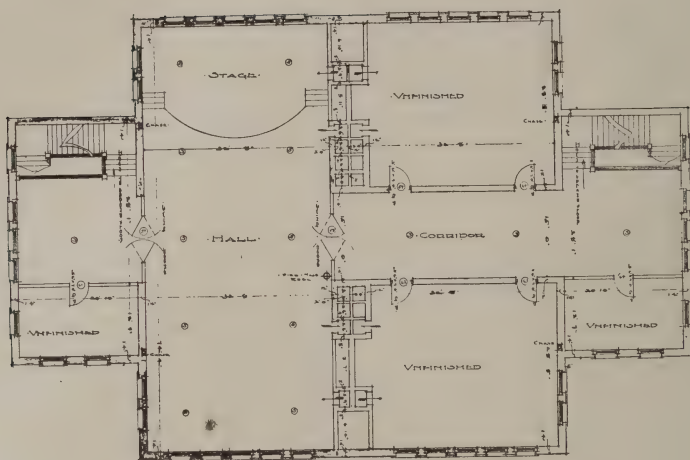
	1908			1909			1908-1909		
	Sept. to Dec.			Jan. to June			Sept. to June		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Seniors,	0	0	0	0	1	1	0	1	1
Sub-Seniors,	4	0	4	8	8	16	12	8	20
Juniors,	3	3	6	11	13	24	14	16	30
Sub-Juniors,	6	3	9	33	27	60	39	30	69
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	13	6	19	52	49	101	65	55	120

Causes for leaving :

	Boys	Girls	Total
Illness,	1	1	2
Moved from city,	8	2	10
At work,	21	26	47
Neglect of school work,	22	24	46
Went to another school,	13	0	13
Death,	0	2	2
	<hr/> 65	<hr/> 55	<hr/> 120

Such is the report of the High School as far as statistics and comments upon its ordinary workings are concerned, but there is a far larger report that no man can write. There is no putting on paper the effect of High School at its best upon pupils' lives. Pretty largely that unreportable side makes school worth while; makes our work worth while. As we touch young lives so that we help them to become good men and good women, we are successful, as we fail in this, we fail in the teacher's work. All of which is respectfully submitted.

WILLIAM E. SARGENT,
Principal of High School.



THIRD AND SECOND FLOOR PLANS
THOMAS R. RODMAN SCHOOL

Report of Supervisor of Drawing.

MR. ALLEN P. KEITH, SUPERINTENDENT OF SCHOOLS :

Dear Sir :— Looking over the past year it is pleasant to note progress in certain directions. The construction work of the holiday season just completed shows that the children have gained in accuracy and facility in the use of measurements. The proposed work in drawing to be given to the boys of the fifth year while the girls are engaged in sewing ought to be helpful along this line and should give assistance in preparation for the woodworking.

Continued effort has been made during the year to make drawing an aid in nature study and geography by using as material for the drawing lesson subject matter which will help to illustrate and make clearer the correlated study. Since we feel that one object in teaching drawing is to furnish an additional means of expression we should take all opportunities to make this means of practical use, only we must be sure that what we are attempting to express with brush or pencil is worthy the effort and time spent. Illustration should grow naturally out of the subject, not be added for the purpose of display. While illustration and decoration add to the interest and attractiveness of a paper they are of chief value when they are original expressions of the subject treated.

Because of the changes in the course of study this year and the many new problems which must of necessity arise, teachers are reminded of the supervisor's office hours and the opportunity to work out such problems with the supervisor and to bring to the office class work for help and criticism. That teacher obtains the best work from her pupils who is able to inspire

by example as well as precept, and who by personal interest and by her appreciative practice of drawing shows its value as an expression of beauty and use.

The exhibitions of drawings from the daily work of the year held in connection with the music at the different school buildings have proved interesting and an incentive to good work. In this way teachers and pupils have opportunity to note the work of the different grades in sequence, to see what position the individual grade occupies in the whole plan, and it is encouraging to observe the growth from the earlier to the later years. Often with so much to be done each day and week our horizon becomes limited to the circle of our own year's work and it is a help to get the wider view and see how our part rounds out and completes the circle of the whole.

The supervisor thanks the superintendent, the other supervisors, the principals and teachers, for their continued co-operation and assistance.

Respectfully,

LUCY C. BEDLOW,
Supervisor of Drawing.

Report of Supervisor of Music.

MR. ALLEN P. KEITH, SUPERINTENDENT OF SCHOOLS:

Dear Sir:—In compliance with your request for a report, I submit the following.

I am much encouraged because of the progress of the pupils in music during the year. The exhibitions given by the grammar schools last May and June proved a great incentive to the pupils, who did their best. Appended to this report are the dates of these various exhibitions and sample programs of the several grades. There were given one hundred and fifty-seven numbers, ranging from the unison songs to a six-part chorus in a cantata. Nearly all were sung without accompaniment, all were memorized, and all save one were rendered without prompting. I have received many compliments for the excellent singing of the children. Not all the credit is mine, however; it should be largely shared with the regular teachers, whose faithful work insured success. I heartily believe in annual exhibitions of the work in music, which may serve as inducements to greater effort and as pleasant occasions for the children.

Previous to the appointment of Miss Harriet G. Werner as my assistant, I visited every room of the primary grades once in six weeks, excepting at the Clifford school, where five fourth grade classes were assembled in the hall. In some of the grammar schools from two to five classes met fortnightly in the hall; in others, classes were visited in their rooms once in three weeks. Now Miss Werner visits every primary room once in three weeks, and I visit almost every room of the grammar schools once in two weeks. Under the present arrangement I

am able to give a lesson at the Plainville and the Rockdale schools once in four weeks instead of once in six weeks, as formerly. This increase in the number of visits has served to bring us into closer touch with both teachers and pupils, and has already been productive of good results.

Miss Werner has shown her fitness for her work and adaptability thereto, and her marked desire to carry out my suggestions.

This is the second year since music was made an elective study in the High school. A little less than half the number enrolled have taken music, double the number who last year elected it. The increased interest and the good work done justify, I think, to some extent, the wisdom of this new arrangement, though I deplore the fact that all the pupils do not appreciate the value of a systematic study of music throughout their school days.

Hoping that another twelvemonth will be productive of still better results, and thanking you for your kind co-operation, I am,

Respectfully yours,

FREDERICK H. BUTTERFIELD,
Supervisor of Music.

May 7	.	.	.	Congdon School
May 24	.	.	.	Knowlton School
May 25	.	.	.	Middle St. School
May 26	.	.	.	Ingraham School
June 2	.	.	.	Fifth St. School
June 4	.	.	.	Parker St. School

GRADE V.

A Lullaby	.	.	.	.	C. B. Edmunds
Comrade Robin	.	.	.	.	Clayton Johns
The School Cadets	.	.	.	.	C. E. Connew

The Song My Mother Sings	.	.	.	English Folk Tune
The Sandman	.	.	.	L. Liebe
Santa Lucia	.	.	.	Neapolitan Folk Song

GRADE VI.

At Evening	.	.	.	.	Glück
Magicians	.	.	.	Harvey Worthington	Loomis
The Phonograph	.	.	.	.	Charles Lecocq
Echo Song	.	.	.	.	Beethoven
Autumn	.	.	.	.	Handel
Night	.	.	.	.	Franz Abt
Good Night Song of the River	.	.	.	.	Mozart

GRADE VII.

Song of the Waters	.	.	.	.	Haydn
Evening Song	.	.	.	.	Mozart
Peace	.	.	.	.	Beethoven
The Old Saber	.	.	.	.	Offenbach
The Spinning Maiden	.	.	.	.	Jungst
Spring	.	.	.	.	Gounod

GRADE VIII.

O Worship the King	.	.	.	.	Haydn
Annie Laurie	.	.	.	.	Lady John Scott
Autumn	.	.	.	.	Rubinstein
The Minstrel Boy	.	.	.	.	Irish Folk Song
The Rose and the Song	.	.	.	.	Grieg
Lovely Appear	.	.	.	.	Gounod

GRADE IX.

Daybreak	.	.	.	.	W. W. Gilchrist
The Twenty-Third Psalm	.	.	.	.	Mendelssohn
My Old Kentucky Home	.	.	.	.	Stephen C. Foster
A Spring Song	.	.	.	.	Grieg
Minuet	.	.	.	.	H. W. Loomis
March from Aida	.	.	.	.	Verdi
To Thee, O Country	.	.	.	.	Eichberg

Report of the Principal of the Evening Commercial High School.

MR. ALLEN P. KEITH, SUPERINTENDENT OF SCHOOLS:

Dear Sir:—I respectfully submit the following report of the Evening Commercial School for the season of 1908-1909.

The Evening Commercial School opened on October 19th, and closed on March 25th. It was in session three evenings a week for twenty weeks.

The total number of pupils enrolled for the twenty weeks was 125; of this number 75 were males and 50 females. The average enrollment for the twenty weeks was 94; the average membership 85.33; the average nightly attendance 68.8; the average per cent of attendance 82.25.

There were six teachers engaged for the first eight weeks, and five for the remaining twelve weeks. The names of the teachers are: G. W. Williams, E. G. Campbell, Mabel W. Cleveland, Elizabeth A. Burns, W. T. Jenney, M. W. Swift.

The subjects taught were: elementary and advanced bookkeeping, elementary and advanced shorthand, elementary and advanced typewriting, penmanship, business English, and business arithmetic.

When the school opened on October 19th, 150 pupils sought enrollment, but we had to refuse admission to 35 of this number because they did not have a grammar school education, nor the ability to pass an examination to show that they were fitted to do the work required. The school opened with 115 pupils; ten more were enrolled during the season. As 90 pupils desired to study bookkeeping, and we had only 30 desks

to accomodate them; and as 60 pupils desired to practice typewriting, and we had only 24 typewriters in our school, in order to accommodate these pupils we had to divide the school session into three periods of 40 minutes each. After the numbers in the bookkeeping and typewriting classes had sufficiently decreased, we divided the session into two periods of one hour each.

The amount and quality of work done by the pupils was equal to that done by the average Evening High School. The grade of our pupils ranged from immature grammar school graduates to experienced sales people, office assistants, business men, and public school teachers. We endeavored to adapt our teaching to the individual needs of the pupils.

The only unpleasant feature that we experienced during the past year, was the weakness of several pupils to appropriate books and supplies loaned to them by the city. Some plan should be adopted next year to prevent this vicious practice.

On the last school evening preceding the Christmas vacation, we had an entertainment for the pupils of the Commercial and Industrial Schools together; and at the close of the term we had another entertainment, and an exhibition of the work done by the pupils. The second entertainment consisted of several musical selections, a very instructive stereopticon lecture by Mr. Charles R. Allen, and an excellent address by Mayor William J. Bullock.

The many kind words of appreciation spoken and written to us by the pupils of the Evening Commercial School gave us good reasons to believe that they fully appreciated the opportunities that were offered them during the past winter.

For next year's evening work, I offer the following suggestions for your consideration:

1. That the evening work in the High School building be broadened by offering a larger number of subjects; such as English composition, mathematics, economics, commercial law, one or two modern languages, etc.

2. That a diploma be offered to pupils who attend four or more years, and who complete satisfactorily a prescribed number of subjects. This is done in Boston, New York, and many other cities.

3. That a certificate be offered to pupils who complete satisfactorily any subject in the school ; and that each certificate earned be accepted for a specified number of credits towards a diploma. This also is done in many cities.

4. That a deposit be required of the pupils for books loaned to them by the city, with the agreement that when they return the books, we will return their deposits. Superintendent Maxwell, of New York City, has recently recommended a plan of this kind for the evening schools of New York City.

5. That we offer to the public several lectures on educational and practical topics, readings from English literature, and perhaps two or three concerts. Home talent could be enlisted for most of these with but little, if any, expense.

I believe that the high school building should be used more than it has been in the past for the educational and civic life of the city. It is true that the lack of a suitable hall is a serious handicap, but we can at least make the best use of what we have.

Very respectfully yours,

G. WALTER WILLIAMS.

Report of the Trustees of the New Bedford Industrial School.

On October 23d, 1908, the New Bedford Industrial School was established by the following ordinance, passed by the city government in response to a request from the School Board that such a school should be established.

COPY OF ORDINANCE.

“ORDERED, That an independent industrial school be and is hereby established, to be in charge of a Board of Trustees to be elected by the School Committee, who shall provide and maintain such school for the instruction in the principles of agriculture and the domestic and mechanic arts, as permitted in Chapter 505 of the Acts of 1906, as supplemented by Chapter 572 of the Acts of 1908, and for evening courses in such subjects for the benefit of persons already employed in trade; and, if deemed expedient by the said trustees, for the instruction in part time classes of children between the ages of fourteen and eighteen years who may be employed during the remainder of the day.

Such school shall be approved by the Commission on Industrial Education of the Commonwealth as to location, courses, and methods of instruction, before any money appropriated by the City for the maintenance of said school shall be expended, and all appropriations shall be expended with the approval of said Commission.

And the said Board of Trustees shall so conduct said school and do all things that may be necessary to entitle the city to be reimbursed by the Commonwealth the proportion of the

expense so incurred in the manner and amount provided by law."

October 22, 1908. Adopted in concurrence.

October 23, 1908. Presented to and approved by the Mayor.

A true copy, attest:

(Signed) DANIEL B. LEONARD.

City Clerk.

On November 23d, 1908, the School Board elected Edgar B. Hammond, Allen P. Keith, ex-officio, Frank R. Pease, Robert L. Baylies, Calvin T. Bosworth, William A. Thompson, William E. Jennings, and Miss Betsey B. Winslow as members of the Board of Trustees.

On Nov. 24, 1908, the trustees organized, electing Edgar B. Hammond, chairman, Allen P. Keith secretary, and Charles R. Allen director—Mr. Allen's salary and services to begin Feb. 1, 1909.

Under the general direction of the trustees, Mr. Allen made a study of various vocational schools, in many cases visited them personally, and worked out a general scheme for the school, which was presented to the trustees, and approved by them on Feb. 9, 1909. The course was finally adopted and became the policy of the trustees on May 20, 1909. On June 30, 1909, a circular of information was prepared, outlining the general aims and scope of the school.

At the time the school was established, the plans under consideration for a new High school included a building for the Industrial school. When later, it appeared that the erection of this building would be postponed, the trustees secured the factory building on North Water street, and opened the school on Sept. 8, 1909, with an enrollment of fifty-nine boys. Since that time the development of the school has gone on with a gradually increasing enrollment, numbering at present about seventy.

In the endeavor to find suitable teachers a very wide search was made, and a considerable number of available men carefully considered. It was deemed for the best interests of the school to organize it on a departmental basis, and the following men have been elected department heads: Mr. Lewis H. Haight, department of metal working; Mr. Oliver H. Gardner, department of building and construction; Mr. Wesley A. O'Leary, academic department. In addition to his duties as director, Mr. Allen acts as head of the department of applied science. Owing to the increasing number of pupils, on Nov. 30, 1909, Mr. Charles A. Wilson was elected instructor in Mr. Gardner's department.

Under the ordinance establishing the school, its scope included not only pupils from fourteen years of age, but also adults, especially those already engaged in trade. To meet both these functions, the school is planned to hold three sessions, two day and one evening, the latter for those unable to attend during the day. In the progress of the school, this evening session has just opened with a registration of 197.

While the scheme of the school includes work for women and girls as well as for men and boys, the building now in use, while well suited to mechanical work, is not large enough or suitably located for work for girls and women. About fifty applications have been received for an evening course for women in dress-making and millinery, and the trustees propose to open such a course in the near future, in some suitable building. An extensive investigation conducted in the city has shown that there is a field for 'the girls' work, and a demand for girls educated along the lines proposed in the school courses, and it is hoped that arrangements can be perfected so that day work for girls can be started in September, if suitable quarters can be obtained.

The general plan of the school has been approved by the Commission on Industrial Education, and, to the best of their

knowledge, the trustees have carried out faithfully the trust imposed upon them.

On June 19, 1909, the legislature amended the law under which the school was established, so that the state repays the city one-half instead of one-third the expense for maintenance.

As to the success of the school, it can only be said at this date that the registration would indicate that there is a field for the school in this city. So far as the school has developed, it seems to be doing good work.

In the matter of equipping the school, the trustees have been aided in various ways which have reduced the expense of initial equipment. Especial thanks are due to the school board for the loan of discarded material, and a number of citizens and manufacturers who have shown their interest by donations or loans. While a complete list of all would occupy too much space, the trustees desire to express their thanks to all who have aided them to get the school on its feet.

In closing, we wish to draw attention to the fact that while the building now occupied is well adapted to its immediate needs, it is too small for the students now enrolled, and next year will not accomodate the pupils who will probably desire to enter,—nor can it provide quarters for the work for girls and women. The trustees are fully convinced that the best interests of this school demand that it be situated near the High School, as such close connection will somewhat decrease the cost of maintenance, and vastly increase its scope and usefulness. We therefore recommend that the city government take the necessary action toward the early completion of a suitable Industrial School building upon the High School lot.

Already this school has attracted wide attention, and has been visited by many who were interested, among these being the school board of Somerville, and requests for information have come from corporations and educators from all over the country, and even from abroad.

In the Boston 1915 Exhibit, the school was represented by a creditable exhibit, and, at the request of the National Association for the Promotion of Industrial Education, was described by Director Allen at the annual convention in Milwaukee.

Respectfully submitted,

EDGAR B. HAMMOND,
Chairman.

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ANNUAL REPORT

OF THE

SUPERINTENDENT OF STREETS

OF THE

CITY OF NEW BEDFORD

TO THE

CITY COUNCIL

FOR THE YEAR 1909

NEW BEDFORD, MASS.
E. ANTHONY & SONS, INCORP., PRINTERS
1910

Report of the Superintendent

*To the Mayor and City Council,
of the City of New Bedford, Mass.:*

Gentlemen:—The annual report of the work of the sewer and street departments for the year ending December 4, 1909, is herewith submitted.

The rapid growth of the city and the laying out of many new streets has forced upon these departments a tremendous amount of new work, as well as a greatly increased maintenance account to keep our old streets in proper condition for travel.

The character of this growth is such that no other feature is more marked than the increase of heavy teaming in our streets. Any increase in population of course increases all classes of traffic but mill construction forces upon our streets a tremendous increase of very heavy loads, and these loads are only limited by the strength of the vehicle to carry them, and the ability of the street pavement to sustain them. Loads of eight or ten tons, and even more are by no means uncommon.

To render the conveyance of such loads possible without serious injury to our pavements, the very best and most permanent form of construction is necessary.

Many streets that formerly would last for years when built with a macadam surface, are now absolutely unsuited to present conditions.

While much has been accomplished in the last few years along the line of permanent improvement still more remains to be done. The north and south streets of light grades in the lower part of the city are the ones that

should first receive this attention. All gaps in a continuous block-paved thoroughfare between the north and south ends of the city should be closed up as fast as means will allow.

At the present time streets requiring this treatment are South Water from Coffin to Union, School and Walnut from Water to Front, North Water from High to North, and North Front from Logan to Coggeshall.

These are old streets that are built up, and the surface will seldom need to be disturbed.

The best of block paving on concrete base is the only pavement suitable to these streets. By adopting modern methods of laying this pavement, a smooth surface can be obtained that offers little resistance to the moving of heavy loads and can easily be kept clean.

If the city is to continue to do all its street and sewer work, the time has come when more room is needed at the city yard. The stable should be enlarged to about double its present size, and additional land should be secured to be used for sheds and storage.

No feature of department work has increased more rapidly than the collection of ashes and household rubbish. If this collection were confined to ashes, the problem would not be a serious one, but including as it does nearly everything that can be considered as worthless, such as paper, pasteboard, weeds, leaves, tree trimmings, old mattresses and springs, and all sorts of refuse, its collection and disposal becomes a serious matter.

The time has come when some method should be adopted to separate the combustible from the non-combustible material. A very large part of the combustible material that is now collected could be destroyed by householders with no difficulty whatever if they would only make a practice of disposing of it daily and not allowing it to accumulate. The ash barrel is now the convenient receptacle for everything that is useless, the householder knowing that the city will collect once a

week, however cramped it may be for the means to carry on other branches of work.

The rapid increase in the cost of this work can be seen by the following figures:

Cost of collecting ashes in 1904,	\$11,846.44
Cost of collecting ashes in 1909,	24,267.73

As suitable dumping places are becoming further distant, the cost of collection will continue to increase rapidly. It will be easier to make new rules governing this matter now than it will be several years hence.

There are three ways in which this matter can be disposed of:

1st.—Continue as at present to collect everything that is put out, making use of the most convenient dumping places to be found.

2nd.—Make a rule requiring householders to destroy all refuse that is combustible, and enforce the rule by refusing to take such material.

3rd.—Require a separation of the combustible from the non-combustible refuse, the city to collect both kinds, burning the former either on open dumps or in specially built incinerating plants.

A preliminary investigation of the methods pursued by other cities was made last year by correspondence, and a report made.

If the third method is adopted, further investigation should be made as to the character and cost of incinerators, and the proper rules to govern in regard to making collection.

The use of dust preventive compounds on our macadam streets has been so successful for the past two years, that we may consider it a well-established branch of municipal work. While New Bedford has not experimented in this matter as much as some other places, we have learned by observation what other towns have done, and some of the most experienced investigators have expressed the opinion that New Bedford has dis-

posed of the dust problem better and cheaper than any other city in the state.

The heavy asphaltum and tar products are not in my opinion as economical and serviceable as the lighter oils such as we have been using. The heavy preparations which are being used in the construction of some macadam roads add very materially to the cost and do not make a road dustless.

It would be economy to treat every one of our seventy-five miles of macadam roadway with the lighter material.

The following tables give in detail the work done and the cost of the same.

Respectfully submitted,

C. F. LAWTON.

NEW BEDFORD—1909

Population, estimated 94,536.

Valuation, \$77,796,381.

Area, about 19 1-3 square miles.

156.52 miles of accepted streets.

Two bridges over the Acushnet River: New Bedford and Fairhaven Bridge, 70 feet wide and 9-10 mile long: 4-5 maintained by New Bedford. Coggeshall Street Bridge, $\frac{3}{4}$ maintained by New Bedford.

6.93 miles granite block paving, area 99,056 square yards.

0.45 miles asphalt block paving, area 6,511 square yards.

0.35 miles sheet asphalt paving, area 10,891 square yards.

2.91 miles bitulithic paving, area 45,234 square yards.

0.34 miles brick paving, area 9,276 square yards.

11.77 miles cobble paving, area 144,521 square yards.

74.05 miles macadam paving, area 940,443 square yards.

110.46 miles curbing.

32.61 miles flag sidewalks, area 97,494 square yards.

35.52 miles tar concrete sidewalks, area 154,050 square yards.

11.48 miles granolithic sidewalks, area 51,493 square yards.

87.69 miles sewers 8 to 72 inches diameter.

\$1,331,581.30, cost of sewer system to date.

1,026 catch basins.

733 eyeholes.

779 manholes.

30 sewer outlets and 4 surface drain outlets into
Acushnet River.

5 sewer outlets and 1 surface drain outlet into the
lower harbor.

8 sewer outlets into Clark's Cove.

APPROPRIATIONS AND EXPENDITURES, 1909.

	Appropriations	Expenditures
Highways and streets:		
Appropriation, \$220,000.00		
Excise tax, 10,233.20	\$230,233.20	\$216,244.29
General sewers,	12,000.00	13,663.73
Bridges:		
Coggeshall street, and		
N. B. & Fairhaven,	7,200.00	8,059.62
City forestry:	2,700.00	2,880.72
Block paving,	40,000.00	49,291.74
Street sprinkling,	20,000.00	19,189.42
	<hr/>	<hr/>
	\$312,133.20	\$309,329.52
Sewer construction:		
Balance from 1908,	\$155,662.60	} \$94,596.28
Receipts during the year,	21,937.03	
Stock on hand, 1909,	1,536.89	
	<hr/>	<hr/>
	\$491,269.72	\$403,925.80
Balance of sewer construction		
carried forward to 1910,		\$84,540.24

SEWERS BUILT.

Arnold street,	\$ 292.00
Belleville avenue,	319.39
*Belleville road,	8.70
*Brook street,	17,949.98
Brook street,	3,964.16
County street,	660.62
County street,	741.00
Clifford street,	5,308.82
Cleveland street,	488.63
Clay and Hickory streets,	554.19
*David street,	2,676.39
**David street and Brock avenue,	3,320.38
Earle street,	453.18
*Eugenia street,	754.40
Felton street,	594.28
Grape street,	18,102.57
Hathaway street,	1,298.29
Hatch street,	272.76
Hawthorn terrace,	252.66
Healy street,	1,636.38
Jean street,	233.96
**Jenny Lind and Grant streets,	1,017.79
*Kane street,	196.75
Kilburn street,	207.65
Lexington and Jenny Lind streets,	1,153.53
Maitland street,	356.20
Maxfield street,	3,374.52
Maple street,	405.92
Maple street,	176.83
Norman street and East French avenue,	3,964.12
Newton street,	347.72
Nye street,	1,243.80
Pope street,	375.56
*Princeton street,	172.53
Rockdale avenue,	791.74
Rotch street,	374.07
Sidney street,	1,991.01
South Second street,	217.43
Taber street,	331.26
Tremont street,	773.03

STREET DEPARTMENT

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*Washburn street,	8,238.45
*West French avenue,	58.29
Whitman street,	562.98
**Wood street and Acushnet avenue,	1,122.82
	<hr/>
	\$87,336.74
Catch-basins, new,	3,938.11
Stock on hand Dec., 1909,	3,126.02
Grade crossing—Dr.,	195.41
	<hr/>
	\$94,596.28

*Incomplete.

**Carried forward from 1908.

HIGHWAYS AND STREETS.

Year	Net Expenditure	New Work	Maintenance and Repairs	Stock on Hand Decreased	Stock on Hand Increased
1904	\$219,776.76	\$113,127.71	\$106,689.53	\$ 40.48	
1905	65,913.05	6,847.85	54,047.08		\$5,018.12
1906	114,345.54	31,221.89	89,161.69	6,038.04	
1907	216,856.56	114,696.81	96,567.47		5,592.28
1908	245,902.09	111,169.55	130,364.12		4,368.42
1909	216,776.76	*136,847.30	126,960.86	7,031.40	

*Includes \$40,000.00 paid by special appropriation "Block Paving."

GENERAL SEWERS.

Year	Net Expenditure	New Work	Maintenance and Repairs	Stock on Hand Decreased	Stock on Hand Increased
1904	\$14,179.78	\$2,180.95	\$13,154.58	\$1,155.75	
1905	4,966.98	378.53	5,005.06	416.61	
1906	13,306.84	1,997.25	11,357.56	47.97	
1907	15,058.18	1,769.82	12,986.26		\$302.10
1908	19,126.49	3,325.62	16,946.06	1,145.19	
1909	13,633.73	4,691.16	8,965.40	22.83	

MACADAM, NEW.

STREET	LOCATION	AREA Sq. Yds.	LENGTH Feet	TOTAL \$
Belleville ave.	North of Belleville rd.	1,612.20	725.00	\$ 950.79
* Bolton rd.	Grove to Hawthorn	1,002.79	390.70	1,055.35
Cedar Grove	Front to Bowditch	1,610.80	770.75	769.08
Church	Coffin ave. to Nash rd.	3,284.09	1,222.35	2,246.18
City Wharf	Entrance to	184.10	117.50	76.32
Collette	Acushnet ave. to Bowditch	1,176.00	441.00	656.87
Cove rd.	Rockdale ave. south	3,504.40	1,620.00	2,251.61
First	School to Walnut	693.30	346.60	292.56
** First	Howland south	4,198.00	2,100.00	1,980.28
Hathaway	Front to Acushnet ave.	1,168.00	438.00	725.22
Hazard	County to Ashland	954.00	447.00	408.60
Hillman	Ash to Chancery	480.03	247.00	183.44
Hillman	Summer to Cottage	825.50	400.50	314.12
Homer	Parker to Locust	1,028.91	492.76	407.59
Jouvette	West of County	2,864.00	1,074.00	1,474.42
Maxfield	Ash to Liberty	2,595.00	1,261.67	1,110.94
Mooreland tr.	Ash to Page	1,523.72	757.62	927.53
Nash rd.	West of Bowditch	4,910.12	1,786.55	2,893.05
Nelson	West of County	1,568.00	588.00	717.80
Newton	North to Hillman	603.15	254.70	243.93
Page	Allen to Hawthorn	4,405.30	1,652.00	1,822.10
Phillips ave.	Front to Acushnet ave.	1,158.70	434.50	627.19
Purchase	Weld to Sawyer	4,392.00	1,542.30	2,493.85

STREET DEPARTMENT

MACADAM—Continued.

STREET	LOCATION	AREA Sq. Yds.	LENGTH Feet	TOTAL
Reynolds	Linden to Clark	1,863.20	928.50	1,036.94
Salisbury		1,829.30	686.00	967.23
Shawmut ave.	Hathaway north	2,575.00	1,220.00	1,775.75
Tallman	Front to Acushnet ave.	892.30	334.60	491.95
Tinkham	Acushnet ave. to Bowditch	1,378.40	499.40	748.68
*Tinkham	Front to Acushnet ave.	457.30	168.00	429.71
Water	Hillman to Maxfield	746.60	320.00	318.78
Carried over from 1908 as unfinished:		55,484.21	23,267.00	\$30,397.86
Nye	Belleville ave. to Front			58.79
Front	Holly to Phillips ave.			21.58
				<u>\$30,478.23</u>

*Incomplete.

**Partly old macadam.

Average cost per square yard, \$.540

Average tons of stone per square yard, .401

STREETS LAID OUT AND ACCEPTED.

STREET	From	To	Date of Acceptance	Width and Length in Feet	
				40	50
Bedford	Brigham	Brownell	Oct. 16, 1909		612.6
Bedford	Brownell	Palmer	Mar. 27, 1909		280.0
Bedford	Palmer	Reed	Oct. 16, 1909		280.0
Brownell	Bedford	Hawthorn	Oct. 29, 1909		843.34
Carroll	Brigham	Reed	Oct. 16, 1909		1,168.26
Cleveland	David	S. L. Ashley Farm	June 25, 1909		519.11
Conduit	Bates	Shaw	Sept. 24, 1909		523.39
Central ave.	Conduit	Acushnet ave.	Sept. 24, 1909		833.46
Diman	Hathaway	Nash road	Oct. 16, 1909		528.43
Ellen	Cleveland	Brock ave.	Sept. 10, 1909		607.00
Emma	Brock ave.	Freeman	Dec. 24, 1909		422.11
Felton	Wood	Hersom	June 25, 1909	239.05	655.15
Fern	Butler	Southerly	Dec. 10, 1909		233.65
Hatch	Belleville	Westerly	Sept. 24, 1909		1,462.51
Hemlock	Rockdale ave.	Dunbar	June 25, 1909		
Kane	Bolton	Hemlock	Oct. 29, 1909	333.34	
Lake	Buttonwood	131 ft. w. J. Lind	June 25, 1909	357.03	
Lexington	Jenny Lind	Westerly	Sept. 10, 1909	217.94	508.1
Liberty	Union	Court	Dec. 10, 1909	447.75	
Newton	Court	Elm	May 20, 1909	217.91	
Newton	Union	Court	Dec. 10, 1909		
Nye	Bowditch	Onoko Mill Lane	June 11, 1909		446.45
Oak	Allen	Northerly	June 25, 1909	221.16	

STREETS LAID OUT AND ACCEPTED—Continued.

STREET	From	To	Date of Acceptance	Width and Length in Feet	
				40	50
Palmer	Allen	Hawthorn	Mar. 27, 1909		1,242.42
Pontiac	Acushnet ave.	Pine Grove Cem.	Jan. 29, 1909		1,012.12
Ryan	Brigham	Reed	Oct. 16, 1909		1,170.22
Sagamore	Bolton	Dartmouth	June 25, 1909		1,253.21
Sisson	Arnold	Union	April 23, 1909		605.51
Total length 17,301.22 ft. or 3.277 miles.				2,094.18	15,207.04
Phillips avenue, Oneko lane westerly discontinued Sept. 10, 1909,				Length	78.00
Reynolds street 154 feet north of Sawyer to Tallman discontinued May 28, 1909,				"	356.13
East French avenue, Mott to David, relocated Nov. 12, 1909,				"	612.91
Acushnet avenue, Nash road to Belleville road, widened east side Sept. 24, 1909,				"	617.76
Rockland street at northeast corner Dartmouth, widened Sept. 10, 1909, triangle,				"	107.96

MACADAM, REBUILT.

STREET	LOCATION	AREA Sq. Yds.	LENGTH Feet	TOTAL
Acushnet ave.	South of Main	6,036.3	270.80	\$2,828.75
Arnold	Ash to Lincoln	2,852.93	1,530.10	977.88
Ash	Clinton to Arnold	502.00	218.00	174.65
Ash	Arnold to Union	803.10	556.00	240.27
Ash	Hillman to Maxfield	633.28	265.50	182.19
Bedford	East of Cottage	416.00	208.00	172.39
Blackmer	Water, west	1,375.30	640.00	966.75
Brook	Sawyer, north	1,127.20	441.08	339.50
Campbell	State to County	1,623.10	799.10	611.79
Cedar	Court to Morgan	442.00	221.00	146.17
Delano	Water, west	1,389.20	602.00	632.54
Fifth	Grinnell to Wing	1,088.00	544.00	392.40
Front	Rivet, south	1,299.50	688.00	993.06
Grinnell	County to Crapo	3,717.94	1,682.34	1,385.30
Hathaway rd.	West of Shawmut ave.	5,851.00	2,748.00	4,710.91
Hawthorn	West of Page	2,109.30	791.00	1,131.69
Kempton	County to Summer	594.67	287.75	307.72
Kempton	Buttonwood, west	2,714.00	1,163.00	1,301.91
Main	Acushnet ave. east	2,467.9	776.00	1,292.38
Middle	Summer to Cedar	1,532.00	766.00	492.25
North	County to Summer	607.75	292.50	258.81
* Nye	Belleville ave. to Front			58.79
Orchard	Grove to Madison	1,164.53	572.72	511.45

MACADAM, REBUILT—Continued.

STREET	LOCATION	AREA Sq. Yds.	LENGTH Feet	TOTAL
Parker	County to Summer	1,007.42	500.30	422.10
Rivet	East of Water	406.00	203.00	225.36
Second	South of South	436.00	218.00	161.10
Second	Rivet to Potomaska	1,041.87	511.00	607.84
Shawmut ave.	Campbell to Parker	1,183.20	591.60	564.67
Shawmut ave.	Parker to Robeson	2,434.80	1,169.00	1,004.69
South	Water to County	1,184.00	592.00	563.93
Summer	Parker to Locust	1,148.60	508.60	235.35
Union	County to Cottage	1,479.22	703.89	348.53
Willis	Cottage to Cedar	654.62	327.31	333.71
		51,322.73	21,387.59	\$24,576.83

Average Cost per square yard, \$0.477

*Carried forward from 1908.

Average tons of stone per square yard, .351

MACADAM, REPAIRED.

Total cost,	\$3,316.85
	\$27,893.68

PAVING, NEW.

STREET	LOCATION	GRANITE BLOCK		TOTAL
		Length	Area	
Acushnet ave. * Purchase Water	Pearl to Weld Union to Maxfield Cove to Rivet	2,989.10	8,876.33	\$32,356.43
			736.11	2,551.88
		1,851.20	3,918.20	16,935.31
		4,840.30	13,530.64	\$51,843.62

*Partly paid by Union Street Railway Co.

*515.0 feet asphalt.

Average cost per square yard, block paving, \$3.85

PAVING, REPAIRED.

Cobble paving,
Block paving,

\$1,307.64
272.52
\$53,423.78

FILLING AND GRADING.

STREET	LOCATION	TOTAL
Acushnet ave.	North of Nash rd.	\$ 523.72
Acushnet ave.	South of Wood	189.61
Ashley & David		623.03
Belleville ave.	Davis to Hathaway	129.87
Brook	South of Nash rd.	446.14
Bonney		81.70
Brook	Davis to Collette	121.57
Bullock	Austin to Durfee	67.14
Chancery	Smith to Campbell	59.79
Clinton	West of James	139.42
Clinton	N. E. cor. Rotch	54.94
Coffin ave.	East of Belleville ave.	107.43
Collette	Acushnet ave. to Bowditch	406.71
Cove rd.	South of Rockdale ave.	1,262.76
Cove rd.	County to Crapo	326.14
David	Roosevelt to east of Brock ave.	3,015.98
Davis	Bowditch to Church	469.92
Earle		110.63
Eugenia	Acushnet ave. to Bowditch	223.31
Fair	County to Crapo	317.56
George	West of Brock ave.	119.92
Grinnell	Water to Front	73.50
Hathaway ave.	West, Front to Acushnet ave.	271.63
Hathaway rd.	West of Shawmut ave.	91.08
Hatch	West of Belleville ave.	337.91
Hillman	West of Florence	110.56
Hillman	West of Liberty	597.75
Hope	North of Hathaway ave.	236.02
Kilburn	Foot of	83.53
Jenny Lind and Kempton		136.33
Main	East of Acushnet ave.	432.51
Maple	East of Rotch	215.11
Maxfield	West of Liberty	60.34
W. Middle	Chancery to Park	306.23
Mott	West of E. French ave.	994.39
Moreland terrace		158.53
Nash rd.	West of Bowditch	1,089.27
Nausett		65.90
Nelson	County to Crapo	57.90
Norman	East French and Brock aves.	81.29
Phillips ave.	Front st. and Acushnet ave.	566.43
Purchase	North of Deane	699.69
Purchase	South of Cedar Grove	183.11
Rockdale ave	West of Bolton rd.	157.71
Roosevelt	Cove to Ruth	735.28

FILLING AND GRADING—*Continued.*

STREET	LOCATION	TOTAL
Shawmut ave.) Plainville rd.) Tarkiln Hill rd.) Mt. Pleasant) Shawmut ave.)		405.67
Scott	Hathaway and railroad	79.25
Sutton	County to Crapo	147.56
Taber	Shawmut ave. to Highland st.	56.81
Tinkham	East of Brigham	204.55
Tinkham	Acushnet ave. and Bowditch	91.65
Weld	East of Brook	98.83
W. French ave.	N. S. west of Purchase	59.84
Whitman	North of George	113.05
Sundry streets	East of Acushnet ave.	134.27
	Costing less than \$50.00	1,668.39
		<u>\$19,599.16</u>

CURBING, NEW.

STREET	LOCATION	LENGTH	TOTAL
Acushnet ave.	S. W. cor. Eugenia	14.0	\$ 9.28
Acushnet ave.	W. S. Beetle, south	79.0	70.98
* Acushnet ave.	Pearl to Logan	1,806.5	495.29
Acushnet ave.	E. S. opp. Brooklawn Park	51.10	50.24
Arnold	N. S. east of Cottage	52.4	51.21
Arnold	S. S. west of James	43.4	35.71
Ash	E. S. south of Clinton	40.4	34.46
Ash	E. S. Maple to Clinton	49.9	40.94
Ash	S. W. cor. Maple	299.35	244.23
Maple	S. S. Ash to Chancery		
Maple	N. S. Ash to Chancery	25.0	18.51
Ashley	N. E. and N. W. cors. David	12.5	8.88
Ashley	S. W. cor. Ruth	89.3	65.38
* Austin "	S. S. east of Cedar	74.7	69.63
Bedford	N. S. Borden, west	251.9	200.55
Belleville ave.	Coggeshall, south	45.5	35.03
Bolton st.	E. S. south of Fair		
Bonney	W. S. North of Cove and	52.5	46.46
Borden	N. W. cor. Cove rd.		
Bowditch	W. S. Bedford, north	152.60	113.65
Bowditch	S. E. cor. Eugenia	12.4	9.48
	S. W. cor. Hathaway	195.8	162.84
	W. S. Earl to Hathaway		
	N. W. cor. Earle		

CURBING, NEW—Continued.

STREET	LOCATION	LENGTH	TOTAL
Davis	S. S. Acushnet ave. and Bowditch and		
Bowditch	S. E. cor. Bowditch	261.2	160.03
Collette	E. S. Collette, north		
Briggs	N. S. east of Bowditch		
Thompson	W. S. south of Thompson		
Brock ave.	S. S. west of Briggs	99.8	124.29
Brownell	E. S. north of Ellen	100.5	76.55
Bullock	E. S. north of Rodney	103.9	67.29
Cedar Grove	W. S. north of Union	49.6	38.14
Clay	N. W. and S. W. cors. Trinity	25.2	19.12
Clay	E. S. south of Austin	60.8	50.60
Clinton	N. S. State to County	160.5	133.10
Collins	E. S. south of Hickory	142.10	119.84
* County	W. S. Ward to Columbia	162.6	132.76
Pope	N. S. west of Rotch ave.	46.4	35.71
Court	N. S. west of Cottage	98.0	79.74
Crapo	N. W. cor. Pope		
Dartmouth	N. S. west of County	199.6	179.27
Dartmouth	S. S. Park, west	71.0	58.77
Spooner	W. S. north of Winsor	46.6	48.63
Delano	W. S. Allen to Bay	106.5	101.64
	N. E. cor. Spooner and		
	E. S. Rockland and Spooner	227.6	203.67
	S. S. east of Bourne		
	N. S. Second to Acushnet ave.	60.3	55.42

CURBING, NEW—Continued.

STREET	LOCATION	LENGTH	TOTAL
Dunbar	N. S. Hemlock to Dartmouth	135.8	126.50
Dunbar	N. S. east of Dartmouth	50.5	47.99
Eighth	E. S. Union to William	66.43	66.43
Ellen	N. S. east of Brock ave.	85.0	63.42
Elm	N. S. north of Pierce	140.0	113.47
Fair	S. S. east of Hall	54.1	55.18
Fair	S. W. cor. Briggs	12.5	8.50
First	W. S. south of Division	70.6	104.74
*Florence	N. E. cor. Morgan and E. S. north of Morgan	104.99	86.27
Forest	E. S. Court to Kempton	51.2	41.39
Front	N. S. east of Bonney	41.8	59.99
Glover	E. S. north of Howland	103.60	85.23
Hathaway	W. S. south of Collins	12.5	8.75
Church	N. S. east of Church E. S. south of Hathaway	25.10	16.89
Hathaway	N. E. and N. W. cors. Brook	48.25	36.58
Hawthorn tr.	W. S. south of Maple	98.60	92.42
Hickory	S. S. Harrison to Clay	103.00	86.71
Hickory	S. S. west of Harrison	100.40	80.15
Holly	N. S. Acushnet ave., west		
Irving	W. S. south of Maple		
Maple	Cottage to Irving		
Maple	S. W. cor. Irving	469.1	396.07
Maple	S. W. cor. Cottage		

CURBING, NEW—Continued.

STREET	LOCATION	LENGTH	TOTAL
James	B. S. south of Union	62.5	46.38
James	B. S. north of Maple		
James	S. W. and N. W. cors. Clinton		
James	S. W. cor. Arnold	374.6	266.70
James	E. S. north of Maple		
James	E. S. south of Arnold		
Jenny Lind	E. and W. S. Lake to Kempton	1,018.81	789.17
Kempton	Cors. Jenny Lind		
Lake	N. S. Jenny Lind, west		
*Kempton	N. S. west of Newton	56.7	49.25
Main	S. W. cor. Belleville ave.		
Lunds Cor.	B. S. east of Acushnet ave.	539.20	481.39
Maple	N. S. east of James	60.2	60.05
Maple	S. W. cor. Hawthorn tr.	12.6	24.76
Maxfield	N. E. cor. Emerson	12.40	8.88
Maxfield	N. S. west of Ash	76.8	58.48
Maxfield	S. W. cor. Liberty	12.5	12.52
McMurray ct.	West of County	199.1	141.04
Mill	S. S. Summit to Beech	45.3	36.72
Middle	N. S. east of Cottage	95.8	73.25
Middle	N. S. west of Second	144.4	124.67
Middle	S. S. Chancery, west	90.3	78.02
Morton ct.	E. S. north of Cove	80.3	70.00
Mott	S. S. east of Brock ave.	51.7	48.16
North Front	W. S. Coggeshall	8.5	18.60

CURBING, NEW—Continued.

STREET	LOCATION	LENGTH	TOTAL
Ocean	E. S. north of Maple	91.3	58.84
Orchard	E. S. north of Thompson	52.6	43.71
Park	W. S. north of Maxfield	58.3	54.14
*Pierce	W. S. Elm, north	83.00	81.09
*Purchase	N. W. cor. Cedar Grove	157.6	130.91
Reynolds	W. S. Weld to Linden	95.2	80.12
Reed	W. S. south of Elm	64.1	50.70
Rivet	N. E. cor. Acushnet ave.	12.5	23.63
Rodney	N. S. east of Brock ave.	89.10	82.61
Roosevelt	N. E. and N. W. cors. David	25.00	18.89
Roosevelt	S. W. and S. E. cors. Ruth	25.00	18.00
Rotch	E. S. Union, south	111.8	89.72
Rounds	W. S. south of Kempton	42.2	36.83
Ruth	S. E. and S. W. cors. Salisbury }		
Ruth	N. E. and N. W. cors. David }		
Ruth	N. S. east of Viall	50.0	35.72
Sawyer	N. S. Acushnet ave., west	84.3	63.88
Sherman	N. S. County and Crapo	96.7	105.32
South	Crapo to County	134.7	127.56
Sycamore	S. S. west of Ash	217.0	167.58
Sycamore	S. S. west of Ash	44.8	38.63
Tallman	N. S. cor. Brook	68.8	62.34
Tinkham	N. W. cor. Acushnet ave.	11.8	9.07
Tremont	E. S. north of Hawthorn	16.4	13.14
		100.3	90.60

CURBING, NEW—Continued.

STREET	LOCATION	LENGTH	TOTAL
Tremont	Maple and Hawthorn	481.8	399.96
Hawthorn	N. S. west of Tremont		39.08
Union	N. S. west of Ash	46.5	60.41
Valentine	N. S. west of Brownell	79.2	123.21
Viall	E. S. east of W. French ave.	158.7	77.33
Welcome	E. S. north of Ruth	102.3	
McGurk	N. S. McGurk to W. French ave.		75.90
West	W. S. north of Welcome	99.30	11.07
West	S. W. cor. Taber	12.50	11.07
W. French ave.	N. W. cor. Elizabeth	12.5	37.47
W. French ave.	W. S. south of Cove	31.0	
David	N. E. cor. David		189.60
Winsor	N. S. east of W. French ave. }	237.4	52.93
	N. S. west of Crapo	61.60	
		<u>13,134.80</u>	<u>\$9,973.08</u>

* Partly relaid with old stone.

CURBING.

Cost per foot,	\$.835
Cost per foot of stone,	.55
Length feet, curbing new, with old stone,	459.7

CURBING, RELAID.

Total cost,	\$1,905.53
Length feet, curbing relaid, with new stone,	1,513.8
Length feet, curbing relaid, with old stone,	2,974.8

GUTTERS, NEW.

STREET	LOCATION	AREA Sq. Yds.	LENGTH Feet	TOTAL
Ashley	North of David	422.7	1,087.0	\$ 226.87
Belleville rd.	Acushnet ave. to Bowditch	674.7	1,735.0	408.93
Belleville ave.	Cedar Grove to Coggeshall	528.4	1,585.2	336.99
Belleville ave.	E. S. south of Main	173.2	419.6	111.46
Brook ave.	E. S. south of Butler	354.0	910.0	208.97
Brook	Earle to Nash rd.	499.7	1,413.0	438.30
Bullock	Austin to Durfee	360.3	1,081.0	285.70
Chancery	Smith to Willis	333.2	600.01	327.44
Collette	Acushnet ave. to Bowditch	1,241.2	3,723.50	400.49
Crapo	South of Division	340.3	875.00	441.88
David	N. S. east of Brook ave.	1,163.1	2,991.00	1,097.30
Davis	Bowditch to Church	744.3	2,232.90	628.22
Earle	S. S. Acushnet ave. to Bowditch	846.6	2,177.00	658.29
Eugenia	B. S. Acushnet ave. to Bowditch	528.91	1,359.50	362.26
Fair	County to Crapo	48.55	125.00	43.70
Fair	S. S. Briggs to Bolton rd.	74.4	190.80	85.49
Front	W. S. south of Hathaway	28.4	92.53	15.64
George	N. and S. S.	385.7	992.00 }	284.75
W. French ave.	S. S. Orchard to Anthony	87.5	225.00 }	91.47
Grove	Bowditch to Church	914.40	2,380.00 }	690.87
Hathaway	Lindsey to Hunter			
Hillman	E. S. north of Hillman	263.50	790.80 }	323.75
Hunter	Maple to Arnold	252.70	758.00 }	188.58
James				

GUTTERS, NEW—Continued.

STREET	LOCATION	AREA Sq. Yds.	LENGTH Feet	TOTAL
Jenny Lind	B. S. Lake to Kempton	655.20	1,685.00	491.30
Jouvette	N. and S. S. County to Crapo	464.70	1,195.00	412.38
Lake	N. S. west of Jenny Lind	50.90	131.00	26.72
Liberty	Hillman to Maxfield	154.00	462.00	91.16
Maxfield	Park to Liberty	545.00	1,635.00	505.39
McGurk	}	}		
Ruth			24.00	14.38
Nash rd.	Church street, west	18.70	870.90	229.29
Nelson	County to Crapo	290.30	1,181.00	372.49
Roosevelt	David to Cove	459.30	2,413.00	604.95
Salisbury	North of David	938.40	1,136.00	206.10
Tallman	S. S. Bowditch to Brook	441.80	1,147.00	297.01
Tinkham	S. S. Bowditch to Church	546.00	1,686.00	704.32
Trinity	Bullock to Shawmut ave.	481.70	453.50	122.77
Washburn	N. S. east of Belleville ave.	151.13	221.00	45.28
Wilson	W. S. Austin to Durfee	73.66	543.00	140.03
		181.00		
		15,717.55	42,527.24	\$11,915.92

GUTTERS, NEW NO. 3.

Cost per square yard, \$.758

GUTTERS, REPAIRED.

Total cost, \$670.80
 Length in feet, 647.8
 Area in square yards, 193.6

CONCRETE, NEW.

STREET	LOCATION	AREA Sq. Yds.	TOTAL
Weld	N. S. west of County	231.05	\$195.71
Cost per square yard,		\$.847	

CONCRETE, REPAIRED.

Repaired \$2,072.02

GRANOLITHIC.

STREET	LOCATION	AREA Sq. Yds.	TOTAL \$
Acushnet ave.	S. W. cor. Middle	113.42	170.20
Acushnet ave.	W. S. south of Coggeshall	25.08	30.83
Acushnet ave.	N. W. cor. of Holly	175.04	275.67
Acushnet ave.	W. S. south of Beetle	107.36	149.22
Acushnet ave.	E. S. north of Davis	43.60	63.62
Acushnet ave.	N. W. cor. of Earle	41.07	67.72
Acushnet ave.	W. S. south of Tallman	46.88	77.76
Arnold	S. S. east of Cottage	32.39	54.18
Arnold	N. S. east of Cottage	29.21	50.92
Arnold	S. S. east of Cottage	37.00	58.98
Arnold	N. S. from Arnold place	32.05	53.14
Ashley	N. E. cor. Ruth	111.87	150.45
Borden	S. S. west of Dartmouth	22.22	35.48
Brock ave.	E. S. south of Mott	36.34	60.20
Cedar	S. E. cor. Austin	115.91	181.43
Chancery	E. S. north of Union	59.34	98.77
Clay	N. E. cor. Columbia	22.53	41.59
Clinton	S. E. cor. Ash	72.18	116.52
Clinton	N. S. east of Park	23.16	40.80
Cottage	N. S. west of Rotch	22.27	30.10
County	N. E. cor. Court	79.81	116.71
Court	E. S. Madison to Cherry	216.60	358.08
Court	S. S. east of Cottage	29.54	43.04
Court	S. S. west of Park	46.20	79.49

GRANOLITHIC—Continued.

STREET	LOCATION	AREA Sq. Yds.	TOTAL
Cove	No. 26	271.71	433.10
Crapo	N. W. cor. Winsor	54.73	70.84
Davis	N. S. east of Bowditch	211.02	312.89
Delano	N. W. cor. Second	101.00	149.96
Eighth	E. S. north of Union	48.30	77.19
Ellen	N. E. cor. Brock ave.	138.03	188.30
Fair	S. S. east of Hall	33.70	52.72
First	S. E. cor. Division	57.38	88.87
Florence	N. E. cor. Morgan	23.77	40.39
Florence	E. S. south of Elm	22.65	32.29
Forest	N. S. east of Bonney	32.60	52.65
Foster	N. W. cor. Middle	52.33	88.47
Front	N. W. cor. Coggeshall	104.79	158.60
Front	N. E. cor. Howland		99.33
Hawthorn	N. W. cor. Ash	73.99	119.60
Hawthorn tr	S. W. cor. Maple	30.37	68.60
James	W. S. south of Union	242.99	365.81
Jenny Lind	W. S. north of Lake	283.87	436.11
Jenny Lind	W. S. 545' from Lake	69.43	96.31
Kempton	N. W. cor. Newton	60.77	125.68
Maple	S. W. cor. Hawthorn tr.	147.59	188.08
Maple	N. S. west of Ash	21.96	35.31
Maple	N. S. west of Ash	93.72	179.17
Maple	N. S. east of Atlantic	22.41	40.24

GRANOLITHIC—Continued.

STREET	LOCATION	AREA Sq. Yds.	TOTAL
Maxfield	S. S. west of Park	21.05	39.63
McGurk	N. W. cor. Welcome	180.33	260.79
McGurk	E. S. north of Ruth	40.24	62.62
Middle	East of Cottage	82.91	139.31
Middle	S. W. cor. Chancery	81.61	137.33
Mill	S. S. west of Chestnut	86.17	137.41
Morton ct.	E. S. north of Cove	67.80	111.65
Mott	S. S. east of Brock ave.	27.59	50.31
*Myrtle	E. S. Clark and Penniman		632.24
Ocean	N. E. cor. Maple	77.39	105.63
Orchard	E. S. north of Thompson	46.46	69.38
Orchard	N. W. cor. Clinton	94.88	150.75
Phillips ave.	S. W. cor. Front	184.50	311.84
Pleasant	E. S. north of North	37.61	62.29
Pope	N. W. cor. County	270.59	413.21
Purchase	N. W. cor. Cedar Grove	59.87	190.87
Reed	S. W. cor. Elm	29.31	49.74
Reynolds	W. S. south of Weld	77.63	119.85
Rodney	N. E. cor. Brock ave.	92.07	133.24
Rotch	E. S. south of Union	69.43	97.94
Rounds	W. S. south of Elm	25.18	47.52
Sawyer	N. S. west of Acushnet ave.	192.36	276.80
Second	N. W. cor. Middle	78.48	117.69
Sixth	W. S. south of Cherry	99.15	123.49

GRANOLITHIC—Continued.

STREET	LOCATION	AREA Sq. Yds.	TOTAL
Sherman	S. S. east of Bonney	103.31	167.37
South	S. S. west of County	177.71	277.05
Spruce	E. S. north of Maxfield	92.80	162.16
Seventh	In front of garage	45.72	62.41
State	B. S. south of Willis	37.98	53.24
Thompson	S. S. west of Briggs	241.35	340.71
Tremont	W. S. Maple, south 83'	57.52	86.10
Tremont	E. S. north of Arnold	28.09	93.57
Union	S. S. east of Acushnet ave.	40.14	65.93
Union	S. S. east of First	42.73	66.78
Union	N. S. west of Ash	33.32	47.77
Union	S. E. cor. Lincoln		
Union	B. S. west of Cottage }	278.04	582.91
Valentine	N. S. west of W. French ave.	100.65	176.11
Wing	S. S. east of Sixth	49.69	77.76
William	S. W. cor. Sixth	340.49	575.27
So. Water	W. S. north of Grinnell	32.59	60.15
So. Water	N. W. cor. Howland	57.03	103.16
Miscellaneous			
Charges	Stock, labor and teaming		146.16
		7,521.95	\$12,841.58
Sundry repairs,	Cost per square yard,	\$1.601	\$50.66
Total expenditures,			\$12,892.24

STREET OILING.

Twenty-three cars of road oil were used during the year.

The first car was applied April 6th and the last car October 14th.

Amount used,	182,492 gallons
*Cost of material,	\$12,898.18
Cost of distribution,	\$719.17
*Total cost,	\$13,617.35
Length of roadway treated,	113.15 miles
Number of square yards,	1,398,518

*\$101.65 material charged to sundry persons.

STREET SPRINKLING.

Appropriation,	\$20,000.00
Credits,	18.71
	<hr/>
	\$20,018.71
Expended:	
Sprinkling streets with oil,	\$13,617.35
Sprinkling streets with water,	5,572.07
	<hr/>
	\$19,189.42
Credit balance,	<hr/>
	\$829.29

RECAPITULATION—HIGHWAYS AND STREETS.

GROSS EXPENDITURES.

Accident account,	\$1.50
Buildings repaired,	226.24
Curbing, new and repaired,	11,878.61
Concrete, new and repaired,	2,267.73
Crosswalks,	224.48
Collection of ashes,	24,267.73
Filling and grading,	19,599.16
Filling holes and washouts,	1,263.19
Flagging, new and repaired,	500.18
Fences repaired,	42.01
*Granolithic,	12,892.24
Gutters, new and repaired,	12,586.72
Janitor,	173.16
Macadam, new and repaired,	58,371.91
Main office,	5,295.82
Miscellaneous items,	1,921.11
Paving, new and repaired,	4,132.04
Picking stones up from streets,	29.93
Registration clerk,	23.85
**Removing snow and ice,	220.30
Stable office,	2,790.75
Stable yard work,	1,934.45
Stock, carting and handling,	1,427.42
Sweeping and cleaning streets,	29,295.99
Tools, new and repaired,	2,736.45
Walks, cinder and gravel,	14,779.88
Wall—bank,	963.01
Water supply,	596.08
Crusher—Removing, new boiler, new crusher (incl.)	5,124.83
Stock, labor and teaming—Dr. to Highways and Streets, (From sundry persons and departments. General Sewers, Special Sewers, Bridges and Grade Crossing.)	62,423.67
Stock on hand Dec. 5, 1909,	5,645.10
	<hr/>
	\$283,635.54

*Includes abutters' share of sidewalk.

**Includes partly paid by Union St. Ry. Co.

CR.

Appropriation,	\$220,000.00	
Credits,	54,714.75	
	<hr/>	
	\$274,714.75	
Stock on hand Dec. 5, 1908,	12,676.50	
Excise tax on St. Ry. Cos.,	10,233.20	
	<hr/>	
		\$297,624.45
Expended,		283,635.54
		<hr/>
Balance,		\$13,988.91

NET EXPENDITURES—HIGHWAYS AND STREETS.

Appropriation,	\$220,000.00
Excise tax on St. Ry. Cos.,	10,233.20
	<hr/>
	\$230,233.20
Credit balance,	13,988.91
	<hr/>
	\$216,244.29

HIGHWAYS AND STREETS.

The following table shows the amount of stone received at the three crushers and the cost of stone per ton:

10,234.00 tons on hand, Dec. 3, 1908,	at \$.6607 per ton
49,546.39 tons bought during 1909,	at .6629 per ton
5,709.38 tons hauled from city work,	at .2655 per ton

65,489.77 tons.

6,210.00 tons on hand, Dec. 4, 1909.

STONE CRUSHERS.

CENTRE CRUSHER:

Amount of stone on hand Dec. 3, 1908,	4,000 tons	
Amount of stone received from sundry parties during the year,	29,597.4 tons	
Amount of stone received from city work,	3,233.0 tons	
	<hr/>	36,830.40

NORTH CRUSHER:

Amount of stone on hand Dec. 3, 1908,	5,584 tons	
Amount of stone received from sundry parties during the year,	9,444.27 tons	
Amount of stone received from city work,	1,603.38 tons	
	<hr/>	16,631.65

SOUTH CRUSHER:

Amount of stone on hand Dec. 3, 1908,	650 tons	
Amount of stone received from sundry parties during the year,	10,504.72 tons	
Amount of stone received from city work,	873.00 tons	
	<hr/>	12,027.72

Total amount of stone received at the three crushers, 65,489.77

Crusher stone on hand Dec. 4, 1909:

Centre crusher,	2,500 tons
North crusher,	1,339 tons
South crusher,	2,371 tons
	<hr/>
	6,210 tons

Average cost of stone per ton,	\$.628
Average cost of crushing per ton,	.393
	<hr/>

Total average cost of crushed stone per ton, \$1.021

STABLE AND TEAMING ACCOUNT.

Stock on hand Dec. 5, 1908, (horses, teams, harnesses, hay, grain, etc.),					\$23,466.00
	Labor	Teaming	Stock	Bills	Total
Teaming,*	\$22,573.51	\$53.81	\$917.96	\$14,783.60	\$38,328.88
Carts repaired,	1,039.42	3.82	319.05	731.90	2,094.19
Carts painted,	1,615.37				1,615.37
Stable,	3,360.49	49.60	2.02	1,036.77	4,448.88
					<hr/> 46,487.32
					<hr/> \$69,953.32
Credits received,					\$ 212.70
Stock on hand Dec. 4, 1909,					25,841.20
Cost of teaming (including repairing and painting carts),					42,999.42
Charge for work teams have done,					38,667.15

*Includes 10 new horses, \$3,150.00.

DEPARTMENT HORSES.

Working horses,	44
Driving horses,	3
	<hr/>
	47

CARTS IN USE.

Double carts,	15
Single carts,	15
Express wagons,	4
Eagle wagons,	2
Two-wheel single carts,	4
	<hr/>
	40

EXTRA CARTS, ETC.

Sundown,	2
Light driving wagons,	4
Goddard buggy,	1
Water carts,	7
Jiggers,	2
Single gears,	3
Derrick gears,	2
Sleighs,	2
Road scrapers,	2
Street sweepers,	5
	<hr/>
	30

ANNUAL REPORT OF THE NEW BEDFORD AND FAIRHAVEN DRAWBRIDGE.

YEAR ENDING DECEMBER 4, 1909.

1909	Boats	Towboats	Barges	Schooners	Steamers	Vessels	No. of Openings	No. of Tons	No. feet Lumber	Miscellaneous
January	19	272	196	0	0	487	267	23,500	0	0
February	28	197	150	1	2	378	209	20,550	0	900 bbls. oil
March	105	197	94	3	6	405	276	23,800	0	0
April	133	266	163	2	18	582	374	27,300	500,000	300 bbls. oil
May	382	210	105	7	24	728	500	28,750	700,000	800 bbls. oil
June	339	201	77	17	24	658	489	22,850	700,000	50 tons shells
July	402	156	54	25	19	656	500	22,500	2,450,000	100,000 brick
August	299	96	34	26	27	482	386	27,600	2,075,000	900 bbls. oil 400 tons sand and brick
September	211	86	19	21	14	351	283	19,400	1,200,000	300 tons water pipe
October	234	118	35	15	31	433	340	34,300	3,250,000	900 tons water pipe (1,200 bbls. oil
November	146	94	26	16	28	310	240	27,400	1,150,000	900 tons water pipe
December	72	104	28	10	18	229	173	36,350	3,675,000	600 tons water pipe
Totals	2,370	1,997	981	143	211	5,699	4,037	314,300	15,700,000	

Number of cubic yards of mud passed through the draw on
scows for the first six months, 154,500.

HIGHWAYS AND STREETS.

	1904	1905	1906	1907	1908	1909
Macadam, new	\$18,710.87	\$ 960.37	\$ 8,515.93	\$18,491.10	\$14,111.73	\$30,478.23
Macadam, repaired	2,540.32	307.65	1,961.56	4,333.08	4,608.99	3,316.85
Macadam, rebuilt	11,771.49		11,716.86	5,147.71	37,004.17	24,576.83
Bitulithic	29,637.79			31,743.98	8,906.89	
Streets filled and graded	25,265.21	5,258.86	8,932.47	29,492.82	31,709.17	19,599.16
Curbing, new and relaid	17,267.56	503.55	3,004.17	10,968.98	13,531.96	11,878.61
Gutters, new	9,401.03	126.06	6,537.44	8,177.80	5,970.87	11,915.92
Gutters, repaired	702.49	146.28	693.77	500.56	1,213.02	670.80
Concrete sidewalks, new	1,020.49		628.74	672.19	99.38	195.71
Concrete sidewalks, repaired	5,208.38		8,528.33	3,258.40	3,006.67	2,072.02
Gravel and cinder sidewalks	6,286.74	2,581.61	7,637.69	6,280.49	15,497.13	14,779.88
Granolithic	7,873.07		659.13	17,683.71	16,939.92	12,841.58
Paving, new	10,403.51		3,950.58	2,505.62	31,502.58	51,843.62
Paving, repaired	4,154.85	3,043.09	6,303.74	2,849.40	2,849.40	1,580.16
Flagging, new and repaired	1,692.55	250.09	810.58	1,406.44	1,699.34	500.18
Crosswalks, new and repaired	201.11	26.29	254.01	135.95	255.86	224.48
Sweeping and cleaning streets	23,509.77	11,545.49	16,882.01	23,216.52	25,330.50	29,295.99
Removing snow and ice	6,854.30	11,076.62	190.61	7,924.23	3,144.93	220.30
Collecting ashes	11,846.44	13,643.72	15,081.84	19,066.00	23,348.17	24,267.73
Filling holes in streets	943.37	354.97	384.19	715.41	1,112.60	1,263.19

HIGHWAYS AND STREETS.

MACADAM	1904	1905	1906	1907	1908	1909
New:—						
Length in feet	16,003.5		9,447.4	14,062.3	10,526.4	23,267.00
Area in square feet	41,690.0		20,527.0	35,477.87	26,925.05	55,484.21
Tons of stone used	14,697.0		6,239.0			21,432.99
Total cost	\$18,710.87		\$ 8,515.93	\$18,491.10	\$14,111.73	\$30,478.23
Cost per square yard	\$.470		\$.475	\$.53	\$.54	\$.54
Average tons of stone used per square yard	.352		.357	.323		.401
Rebuilt:—						
Length in feet	13,442.0		12,466.0	5,917.4	35,062.5	21,387.59
Area in square yards	30,727.0		28,004.8	10,229.01	82,332.44	51,322.73
Tons of stone used	8,256.0		3,388.0			18,016.45
Total cost	\$11,771.49		\$11,716.86	\$ 5,147.71	\$37,004.17	\$24,576.83
Cost per square yard	\$.383		\$.418	\$.503	\$.449	\$.477
Average tons of stone used per square yard	.270		.298	.305		.351
Repaired:—						
Total cost	\$ 2,540.32		\$ 1,961.56	\$ 4,333.08	\$ 4,608.95	\$ 3,316.85

HIGHWAYS AND STREETS.

BITULITHIC	1904	1905	1906	1907	1908	1909
Length, new	4,851.7			4,363.5	1,036.00	
Area in square yards	13,338.1			12,802.02	3,934.00	
Total cost	\$29,637.79			\$30,758.86	\$8,906.89	
Cost per square yard	\$2.22			\$2.40	\$2.264	
Topcoat:—						
Length				3,319.1		
Area in square yards				9,851.3		
Total cost				\$985.12		

HIGHWAYS AND STREETS.

PAVING	1904	1905	1906	1907	1908	1909
Granite block, concrete foundation:—						
Area in square yards	3,209.1		1,769.3		8,366.85	13,530.64
Cost	\$10,042.15		\$3,950.58		\$31,072.06	\$51,843.62
Cost per square yard	\$3.12		\$2.23		\$3.713	\$3.85
Cobble:—						
Area in square yards	810.5				840.0	
Cost	\$361.26				\$430.52	
Cost per square yard	\$.40				\$.51	

HIGHWAYS AND STREETS.

GUTTERS	1904	1905	1906	1907	1908	1909
New:—						
Length in feet	38,287.8		21,921.4	26,024.15	22,405.5	42,527.24
Average width	3.3		3.5			3.5
Area in square yards	14,243.7		8,550.6	10,878.89	8,531.8	15,717.55
Cost	\$9,401.03		\$6,537.44	\$8,177.80	\$5,970.87	\$11,915.92
Cost per square yard	\$.661		\$.764	\$.752	\$.66	\$.758
Cost per foot in length of average width	\$.246		\$.298	\$.291	\$.266	\$.280
Repaired						
Length in feet	435.00		540.5	162.000	4,020.0	
Area in square yards	145.00		205.8	54.00	1,527.2	
Cost	\$702.49		\$593.77	\$500.56	\$1,213.02	\$670.80
Cost per square yard	\$.27		\$.359		\$.336	
Cost per foot in length	\$.09		\$.13		\$.127	

HIGHWAYS AND STREETS.

CURBING	1904	1905	1906	1907	1908	1909
Length	13,713.6		2,465.6	11,370.87	14,605.05	13,134.80
Cost	\$10,798.70		\$1,865.43	\$9,420.33	\$12,167.39	\$9,973.08
Cost per foot	\$.80		\$.79	\$.871	\$.833	\$.835
Cost of stone per foot	\$.52		\$.52	\$.550	\$.55	\$.550
Cost per foot for labor	\$.28		\$.27	\$.321	\$.285	\$.285
Relaid with new curbing:—						
Length	5,485.4		27.3	225.85	104.	1,513.8
Cost per foot	\$.840		\$.717	\$.914		
Relaid with old curbing:—						
Length	6,447.0		3,346.9	5,087.25	1,399.25	2,974.8
Cost per foot	\$.23		\$.316			
Total cost of relaid curbing						\$1,905.53

HIGHWAYS AND STREETS.

CONCRETE	1904	1905	1906	1907	1908	1909
New:—						
Area in square yards	1,230.12		849.58	793.42	157.14	231.05
Cost	\$1,020.49		\$628.74	\$672.19	\$99.38	\$195.71
Cost per square yard	\$.763		\$.74	\$.847	\$.633	\$.847
Rebuilt:—						
Area in square yards	6,758.37		9,371.84	2,699.65	3,006.67	2,072.02
• Cost per square yard	\$.627		\$.681	\$.697		

BRIDGES.

Appropriation,	\$6,000.00
Credits,	1,206.14
	<hr/>
	\$7,206.14

NEW BEDFORD AND FAIRHAVEN BRIDGE.

Expended for operation, painting and repairs,	\$8,004.73
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*COGGESHALL STREET BRIDGE.

Expended,	\$54.89
	<hr/>
Total,	\$8,059.62
Dr. balance,	\$853.48

*\$48.75 Dr. to Highways and Streets.

1-5 paid by Town of Fairhaven,
(New Bedford and Fairhaven bridge) \$1,600.94

1-4 paid by Town of Fairhaven,
(Coggeshall street bridge) \$13.73

CITY FORESTRY.

Appropriation,	CR.	\$2,700.00
Expended,		\$2,880.72
		<hr/>
Dr. balance,		\$180.72

BLOCK PAVING.

Appropriation,		\$40,000.00
*(Credits,	\$1,433.70)	
Acushnet avenue—Expended,	\$32,356.43	
Water street—Expended,	16,079.41	
	<hr/>	\$48,435.84
		<hr/>
		\$8,435.84
Dr. Highways and Streets,		\$855.90

*\$1,433.70 received by overcharge.

DRAINS LAID.

Number	Size Pipe	Length Feet	Cost	Av. Cost per Foot
96	5-inch	3,391	\$ 1,476.34	\$0.435
434	6-inch	16,277	8,985.52	0.552
16	8-inch	1,052	613.08	0.582
3	10-inch	100	65.05	0.650
549		20,820	\$11,139.99	

New drains laid, cost,	\$11,139.99
73 drains repaired, cost,	455.66
216 drains cleared, cost,	486.57
Total cost of drains, new, repaired and cleared,	\$12,082.22

CATCH-BASINS, NEW.

Cost,	\$3,938.11
Number,*	53
Average cost,	\$75.37
Catch-basins discontinued,	2

*One partly built in 1908.

RECAPITULATION—GENERAL SEWERS.

GROSS EXPENDITURES.

Catch-basins, cleared,	\$ 4,381.59
Catch-basins, repaired,	322.32
Culverts, cleaned,	60.19
Culverts, repaired,	26.20
Culverts, new,	604.47
Diaphragm pumps, repaired,	84.14
Eye-holes, repaired,	52.24
Eye-holes, new,	105.57
General repairs,	39.67
Janitor,	43.29
Main office expenses,	1,697.00
Man-holes, repaired,	69.16
Man-holes, new,	43.01
Miscellaneous,	524.10
Street pumps, repaired,	2.41
Blacksmithing,	586.52
Sewers, cleaned,	116.51
Sewers, repaired,	218.93
Handling and carting stock,	447.86
Steam drills, repaired,	42.07
Stable office expenses,	1,813.48
Tools, new,	134.39
Tool-houses,	24.00
Tools, repaired,	184.67
Drains, new, repaired and cleared,	12,082.22
Stock on hand Dec. 4, 1909, (pipe bought from Sewer Construction),	220.56
Stock, labor and teaming, charged at cost,	7,098.10
	<hr/>
	\$31,024.67

CR.

Appropriation,	\$12,000.00
Credits,	17,147.55
Stock on hand Dec. 5, 1908,	243.39
	<hr/>
Expended,	\$29,390.94
	<hr/>
Dr. balance,	\$1,633.73

NET EXPENDITURES.

Appropriation,	\$12,000.00
Dr. balance,	1,633.73
	<hr/>
	\$13,633.73

NEW SEWERS.

Sundry sewers built,	\$87,336.74	
Catch-basins,	3,938.11	
Stock on hand,	3,126.02	
Grade Crossing, Dr.,	195.41	
	<hr/>	\$94,596.28

CR.

Appropriation—Sewer Construction,	\$155,662.60	
Receipts to Sewer Construction,	21,937.03	
Stock on hand December, 1908,	1,536.89	
	<hr/>	\$179,136.52
Balance of Sewer Construction carried to 1910,		\$84,540.24

CITY OF NEW BEDFORD.

In Board of Aldermen,
March, 24, 1910.

Received, ordered printed in the City Documents,
and sent down for concurrence.

CHARLES P. SAWYER, Ass't City Clerk.

In Common Council,
March 24, 1910.

Concurred.

W. H. B. REMINGTON, Clerk.

DETAILS OF SEWERS BUILT IN 1909, COMPILED BY THE ENGINEERING DEPARTMENT, CITY OF NEW BEDFORD.

[illegible]

CITY OF NEW BEDFORD, MASS.

Fortieth Annual Report

OF THE

NEW BEDFORD
WATER BOARD

TO THE

CITY COUNCIL

CONTAINING

I

THE REPORT OF THE WATER BOARD FOR 1909

II

THE REPORT OF THE WATER REGISTRAR

III

THE REPORT OF THE SUPERINTENDENT

January 1, 1910

NEW BEDFORD:

E. ANTHONY & SONS, Inc., PRINTERS.

1910.

NEW BEDFORD WATER BOARD

1910

CHARLES S. ASHLEY,	{	<i>Mayor of City and President of Water Board.</i>
D. HERBERT COOK,		<i>President of Common Council.</i>
WILLIAM E. SMITH,		Term expires June, 1910.
LETTICE R. WASHBURN,		Term expires June, 1911.
WILLIAM H. PITMAN,		Term expires June, 1912.

ROBERT C. P. COGGESHALL,	<i>Clerk of Board and Supt.</i>
CLIFFORD BAYLIES,	<i>Water Registrar.</i>
ADONIRAM S. NEGUS,	<i>Pumping Engineer.</i>
JOHN C. DEMELLO, JR.,	<i>Foreman, Distributing System.</i>
ARTHUR R. WEEKS,	<i>Superintendent's Clerk.</i>
WARREN TATTERSALL,	<i>Bookkeeper.</i>
JOHN B. WILBUR,	<i>Inspector.</i>
GILBERT B. BORDEN, JR.,	"
ALONZO W. SPOONER,	"
FRANK M. HAMLIN,	"
DAMON W. RICE,	"
JUSTIN C. PERKINS,	"

REPORT

CITY OF NEW BEDFORD,
OFFICE OF THE NEW BEDFORD WATER BOARD,
JANUARY 1ST, 1910.

To the City Council of the City of New Bedford:

Gentlemen—The Water Ordinance provides that the New Bedford Water Board shall annually present to the City Council a report of their operations. In accordance with this provision, we respectfully place before you the fortieth annual report of this body.

We herewith include, as constituting a part of this document, the reports of the Water Registrar and Superintendent.

Detailed statements relating to the operations of the past year will be found in these two documents.

The following abstract, drawn from the report of the Water Registrar, shows the financial operations of the past year in condensed form.

RECEIPTS.

Balance, December 1st, 1908,		\$ 37,203.33
Receipts from water rates,	\$220,008.54	
Receipts from other sources,	22,662.28	242,670.82
		<hr/>
		\$279,874.15

PAYMENTS.

Management and repairs, less interest, sinking funds and bonds paid,	\$55,129.78	
Extension of works,	59,286.75	
Interest paid,	56,980.00	
Interest paid Sylvia Ann Howland fund,	6,000.00	
Sinking funds,	28,338.00	
Bonds paid,	30,000.00	235,734.53
Balance December 1, 1909,		44,139.62
		<hr/>
		\$279,874.15

The actual outlay for the construction of these works exclusive of debt, interest and management and repair account is \$3,512,321.09.

Amount expended on the duplicate supply main from High Hill to City to December 1, 1909, \$45,684.42. This expenditure has been met from the unexpended balances in the City treasury; the bonds required by this undertaking have not yet been issued.

The bonds paid in 1909 as shown above, amounting to \$30,000.00, are the last due on the old water debt.

On June 24th, William H. Pitman was elected a member of this Board, for the term which ends in June, 1912.

The past year has been a notable one in the history of this department. The year has been a busy one. No department feels the impulse of a quickened activity incidental to rapid growth previous to our own. Our working force has been taxed to the utmost in meeting ordinary requirements in the placing of new mains and furnishing supplies to new houses demanding it. The amount of work executed far outstrips the record of any previous season. Interwoven with these duties have been frequent discussions and actions incidental to the development of new undertakings.

Considerable space has been given in former reports in urging an action necessary to securing a reinforcement of the distributing system and also to enable this department to proceed with a general installation of meters upon all unmetered supplies.

We are pleased to record the fact that during the past season both of these matters have received proper attention, and that this Board is now authorized to proceed with their installation.

Regarding the reinforcement of the distributing supply by the placing of a duplicate supply main from High Hill Reservoir to the City, we note the following acts.

On January 4th, His Honor, Mayor Bullock, in his inaugural address, recommended immediate action in obtaining Legislative sanction, authorizing an increase in water debt to meet the cost of this installation.

On January 28th, a committee consisting of the Mayor, Aldermen Winsper and Kerwin, Councilmen Burke, Hatch and Matthews was appointed by you for the purpose of petitioning the Legislature for the necessary authority.

The petition was presented to the Legislature by this committee and a hearing was held on Tuesday, February 16th, at which there was no remonstrance.

The bill was favorably reported by the Legislative committee and resulted in the following enactment:

ACTS OF 1909—CHAPTER 202.

AN ACT TO AUTHORIZE THE CITY OF NEW BEDFORD TO MAKE AN ADDITIONAL WATER LOAN.

Be it enacted, etc., as follows:

Section 1. The City of New Bedford, for the purpose of paying for the construction of a duplicate supply main connecting the High Hill Reservoir, so-called, with the New Bedford Water Works distributing system, and for reinforcing certain portions of the existing distributing system, may issue from time to time bonds, notes or scrip to an amount not exceeding two hundred and fifty thousand dollars in addition to the amounts heretofore authorized by law to be issued by said City for water works purposes; but the same shall not be reckoned in determining the statutory limit of indebtedness of the City. Such bonds, notes or scrip shall bear on their face the words, New Bedford Water Loan, Act of 1909; shall be payable at the expiration of periods not exceeding thirty years from the dates of issue; shall bear interest payable semi-annually at a rate not exceeding four per cent. per annum;

and shall be signed by the Treasurer of the City and countersigned by the Mayor. Said City may sell such securities at public or private sale, or pledge the same for money borrowed for the purposes of this act upon such terms and conditions as it may deem proper; **provided**, that such securities shall not be sold for less than the par value thereof; and **provided, further**, that no part of the proceeds of the sale of said bonds, notes or scrip shall be used in payment of running expenses.

Section 2. Said City shall at the time of authorizing said loan provide for the payment thereof in such annual proportionate payments, beginning not more than five years after the first issue of any such bonds, notes or scrip as will extinguish the same within the time prescribed by this act; and when a vote to that effect has been passed a sum which with the income derived from water rates will be sufficient to pay the annual expense of operating its water works and the interest as it accrues on the bonds, notes or scrip issued as aforesaid by said City, and to make such payments on the principal as may be required under the provisions of this act shall, without further vote, be assessed by the Assessors of said City in each year thereafter in the same manner in which other taxes are assessed under the provisions of section thirty-seven of chapter twelve of the Revised Laws, until the debt incurred by said loan is extinguished.

Section 3. This act shall take effect upon its acceptance by the City Council of said City. [**Approved March 22, 1909.**]

On April 8th, the following order was adopted by you.

ORDERED:—That Chapter 202 of the Acts of the Legislature of 1909, being “An Act to authorize the City of New Bedford to make an Additional Water Loan” be and the same hereby is accepted.

This action was followed at the same meeting in the adoption of the three following orders, which had been prepared and recommended to you by your Joint Standing Committee on Finance.

ORDERED, that the sum of two hundred fifty thousand (\$250,000) dollars be and the same is hereby appropriated for the purpose of constructing a duplicate supply main connecting the High Hill Reservoir with the New Bedford Water Works distributing system, and for reinforcing certain portions of the existing distributing system as authorized under Chapter 202 of the Acts of the Legislature of 1909 entitled "An Act to Authorize the City of New Bedford to make an Additional Water Loan."

WHEREAS, to provide for said appropriation it is proposed to issue from time to time, as required, water bonds to an amount not exceeding two hundred fifty thousand (\$250,000) dollars, and payable in thirty (30) years from the dates of issue thereof, it is hereby

ORDERED, that the City Treasurer, under the direction of the Joint Standing Committee on Finance, be and he is hereby authorized and directed to issue registered bonds to the amount of two hundred fifty thousand (\$250,000) dollars, with interest payable semi-annually at a rate not to exceed four (4) per centum per annum; principal payable as authorized and directed by Chapter 202 of the Acts of 1909. Said bonds are to be, from time to time, disposed of by the City Treasurer, under the direction of the Committee on Finance, and are to be issued in sums of one thousand (\$1,000) dollars each or multiple thereof. Each bond shall be denominated on its face "New Bedford Water Bond Act of 1909." The proceeds of said bonds to be issued for the purposes named in said Chapter 202 of the Acts of 1909.

ORDERED, that the City Treasurer be and he is hereby authorized and directed to advance from any unexpended balances in the City Treasury such sums of money from time to time as may be necessary to meet the expenses of the construction of a duplicate supply main connecting the High Hill Reservoir with the Water Works distributing system, and for reinforcing certain portions of the existing distributing system as authorized by the City Council; such advances from the City Treasury to be repaid from the proceeds of a bond issue authorized by Chapter 202 of the Acts of 1909.

ORDERED, that the New Bedford Water Board be and it is hereby authorized and instructed to duplicate the present supply main between the High Hill Reservoir with the Water Works distributing system and to reinforce such portions of the existing distributing system as, in its judgment, may be required. The expenses of performing all the work which may be done under the authority of this order not to exceed the sum of two hundred fifty thousand (\$250,000) dollars.

At a meeting of this Board held on May 4th, these orders were received and made a matter of record. It was VOTED:—That W. E. Smith of this Board act with the Superintendent in procuring from the City Engineer such surveys together with plans and profiles as may be required by this Board for the installation of the second supply main from High Hill Reservoir to the City distributing system.

A preliminary collaborate study of various possible routes to be followed by this new main was early made by our Superintendent and City Engineer Williams, for the information of the Legislative Committee in considering the petition for increase of water debt. The amount then asked for was based upon the use of Bowditch street as

a point of entry into the City. Upon later recommendation of the Superintendent and Engineer, it was decided to develop this plan and Mr. Williams was requested to commence immediate work upon the necessary surveys. A detailed description of the route to be followed appears in the Superintendent's report.

At a meeting held on July 8th, the Superintendent reported that Mr. Williams's surveys had progressed sufficiently to enable him to furnish the requisite lengths necessary to obtain the required pipe stock. At the same meeting the Superintendent was instructed to prepare specifications and forms of contract for the pipe and send them out for bids. This was done and the contract was, in August, awarded to the Warren Foundry and Machine Company, of Phillipsburg, New Jersey.

At the present time, about one-quarter of the necessary pipe stock has been delivered at the Wamsutta Mills wharf. It was hoped that enough pipe and specials would be received in season to enable us to place a small section of this work adjacent to High Hill Reservoir this fall, but it failed to arrive. This installation is to be made the coming season.

Relating to the small section adjacent to High Hill Reservoir and in Bowditch street, as far north as the mains now run, and which must be removed and replaced by this new pipe, we propose to do the work with our own force. City Engineer Williams is now engaged in preparing detail plans of the entire work and will later furnish estimates of quantities for the basis of a letting. We expect to be prepared to have the contract forms in readiness to advertise for proposals sometime during the late winter.

In regard to matter of meter installation, we have the following acts to report.

Mayor Bullock, in his inaugural address of January 4th, recommended an amendment to the Water Ordinance,

requiring metered supplies for all public uses as far as it is practical to do this, and that each department be required to pay, from its own funds to that of the Water Department, for water thus supplied.

This recommendation was, on January 28th, referred by you to the Committee on Water Works and Water Supply, who considered the matter at a meeting held February 17th.

At their recommendation you passed the following order at a meeting held Thursday, February 25th.

ORDERED, that the recommendation of the Joint Standing Committee on Water Works and Water Supply that all municipal buildings be metered on or before July 1st, 1909, be and is hereby adopted. Adopted in concurrence.

The plan for proceeding with this installation was discussed with your Committee on Water Works and Water Supply, at a conference held on Monday, March 22nd.

At a meeting of this Board held on Friday, April 2nd, it was

VOTED:—That the Superintendent be and he hereby is directed to purchase a sufficient number of meters necessary to measure the water supply to each public department and proceed with the installation of the same, in accordance with the intent of the vote of the City Council of February 25th, 1909. He is also directed to render a bill for the meter and cost of installation of same to the department upon whose supply the same is placed.

This work has been completed. Sufficient time has not yet elapsed since the latest installation to permit us to present a fair average statement of the amounts being used by each department.

Concerning that portion of the Mayor's inaugural in which he recommends the commencement of a plan for

the general installation of meters and an amendment to the Water Ordinances, requiring metered supplies for public uses; we have to say: This recommendation was referred by you to this Board, on January 28th. It was received and considered by us on February 8th, at which meeting the Clerk and City Solicitor were directed to prepare a communication addressed to you, with orders attached for the amendment necessary to require meter installations in all cases including the several departments of the City.

The following communication was prepared, considered, and signed by this Board and sent to you on March 1st, and was referred by you to your Committee on Water Works and Water Supply.

CITY OF NEW BEDFORD,
OFFICE OF NEW BEDFORD WATER BOARD,
40 MASONIC BUILDING,
MARCH 1ST, 1909.

To the Honorable City Council of the City of New Bedford:

Gentlemen:—The New Bedford Water Board, in the exercise of its discretion, has revised the tariff of established water rates, and hereby reports the same, agreeable to ordinance, to the City Council that such order may be taken in the matter as may be deemed expedient.

Report:—For manufacturing purposes and premises the rate to be as now fixed by the City Ordinances, Chapter 17, Section 1, as amended by an ordinance presented to and approved by the Mayor, June 29, 1908.

For all other persons, purposes and premises, including every City Department, fire protection devices and hydrants only excepted, at the rate of fifteen cents (15c.) per each 1,000 gallons, to be determined by meter in every case.

The foregoing plan involves the use of meters in all instances and does away with the furnishing of water upon any basis other than at a fixed price for a definite quantity.

By this method every water taker will be chargeable with what was actually consumed, and no special privileges will be enjoyed by any class, except manufacturers.

There is every reason to believe that it might be possible to reduce, eventually, the general 15c. rate to the now existing manufacturers' 10c. rate; or if experience should determine a price falling between these sums, possibly 11 or 12c. per 1,000 gallons, to be the proper general rate, then by further revision, at a later date, such figure could be established for every consumer, including the manufacturers, without any favoring exceptions.

The providing of meters at the expense of the Water Department would, for a time, postpone the lowering of the price of the water, notwithstanding the increased revenue to be received on account of the other departments, from which sources no sum whatever is now realized, but it cannot be doubted that a substantial reduction in price would finally ensue; and if the users would, at their own expense, procure suitable meters the reduction would be immediate.

The Board believes that it is desirable to bring about a fair and equitable, non-discriminative general water rate, and it makes its recommendations in accordance with that belief.

The present predominant faucet rate possesses nothing of accuracy or fairness to justify its continuance. As a matter of fact, it permits the taker, if he is so inclined, to use the water without limitation, and it encourages extravagance and indifference.

As against the suggestion of a fair and equal water tariff, it is to be expected that the usual contention

employed in behalf of the water waster will be urged in an effort to involve and confound the situation to the end that no action be taken, and the unsatisfactory condition be allowed to continue.

In this connection, the opponents of the meter system assume a most unfair and unbusinesslike, obstructive attitude. They advance a selfish and shifty proposition, that the City had long been a non-paying water taker and water waster, and therefore individual taking and wasting is equally justifiable and privileged.

Put against this the proposition that it is intended to have no free use and no waste, that all takers, great and small, municipal and individual, must pay, and you are then met with the assertion that the small payer is in reality a small and frugal user and not a waster, and is therefore being discriminated against to his injury and financial detriment by the installation of a meter, which may make him pay more than he has previously paid; and all this notwithstanding the fact that if he is an economical water user his bill, by meter, may turn out to be less than he has ever before been asked to pay at the faucet rate. In other words, that the present taker at faucet rates must be secured in his right to waste water, but must never be burdened with any obligation to pay for it.

The Board desires to state that it has made its revision regardless of the interchangeable and reversible attitudes of those who are opposed to the same, and has submitted the revision for the action of the City Council in the full belief that it proposes the only absolutely fair method that the situation demands.

It is proper to add that the suggested revision is not favored by this Board, unless made in the manner we have shown herein; that is to say, the meter rate shall not be established for the general consumer unless the City is to be charged by the same system also. To put meters on

for the private individual and not for the City Departments would be to defeat the plan we have outlined, and the plan should be adopted as a whole or rejected as a whole; a partial acceptance is not to be recommended.

The Board assumes, that the City Council, has by the adoption on the 25th ult., of an order having reference to meters in City buildings, indicated its intention to institute the general meter system, as recommended herein, and we suggest its passage, at an early date, of further orders and ordinances for that purpose.

WM. J. BULLOCK	} <i>New Bedford</i> <i>Water Board</i>
LETTICE R. WASHBURN	
WILLIAM E. SMITH	
WILLIAM H. PITMAN	
J. ERNEST DIONNE	

A conference was held with your Committee on Water Works and Water Supply, on Monday, March 22nd, 1909, when a general discussion of the items to be incorporated into the proposed ordinance, was considered.

At a meeting of this Board, held on April 2nd, it was VOTED:—On and after April 10th, 1909, a meter shall be required with every new service supply thereafter installed, and the taker in each case, shall be charged meter rates.

At a meeting of this Board, held on May 3rd, it was VOTED:—That on and after May 15th, 1909, a charge shall be made for water used for building purposes, as follows:

Ordinary frame dwellings, 25 cents per room.

Ordinary brick dwellings, 50 cents per room.

Payment to be made in advance.

Manufacturing structures, business blocks, or any building over fifteen rooms, at metered rates. No charge to be less than \$1.00.

On July 1st, the following ordinance went into effect.

CITY OF NEW BEDFORD.

In the Year One Thousand Nine Hundred and Nine.

AN ORDINANCE

Directing the Installation of Water Meters in all Cases and
Establishing Water Rates.

*Be it ordained by the City Council of the City of New Bedford
as follows:*

Section 1. The Water Board is directed to cause to be installed in all premises at present unmetered, water meters, and to proceed with such installation with all reasonable dispatch and diligence from and after the first day of July, 1909.

The Board is directed to assess a tariff for the water as ascertained by said meters to have been consumed, at the rate of fifteen cents (15c.) per one thousand gallons, in all cases, including City Departments, and ten cents (10c.) per one thousand gallons for manufacturing purposes and premises.

Section 2. The fixture rate now in force shall continue upon each unmetered supply until said meter is installed; when this is accomplished, the consumer shall commence and continue to pay at metered rates for amount registered. He shall be credited for any portion of an advance payment at a fixture rate which may be due him.

Section 3. The water taker shall have the option of purchasing meter or having the City install same, subject to such regulations as may be determined by the Water Board, and paying an anual rental therefor, same to be ten (10) per cent. of the cost of such meter installed.

Section 4. All bills for water including the minimum charge for water furnished by meter and meter rents shall be payable to the City Treasurer in advance on the

first day of July annually. Bills for specific supplies or for parts of a year, and fines and penalties shall be paid before the water is let on. The excess over minimum rates shall be paid quarterly on the first day of July, October, January and April for the three months next preceeding.

Each meter shall be subject to a minimum charge as follows:

\$2.50, when only that amount would be charged under fixture rates.

\$3.75, when only that amount would be charged under fixture rates.

\$5.00, when that amount or more would be charged under fixture rates.

In Board of Aldermen, June 10, 1909.

Passed to be ordained.

WM. J. BULLOCK, Mayor.

In Common Council, June 10, 1909.

Passed to be ordained.

D. HERBERT COOK, President Pro-tem.

Approved June 11, 1909.

WM. J. BULLOCK, Mayor.

A true copy. Attest:

DANIEL B. LEONARD, City Clerk.

On July 7th, this Board voted certain rules regulating installation of meters and ordered a large edition to be printed for distribution among meter customers. At the same meeting, the Superintendent and Water Registrar were directed to lay out the territory to be covered by the first installation and procure the bids for the necessary number of meters.

Owing to the unusual press of daily business, our office force could only give such time to the preparation of this list as intervals offered and the work has consequently been delayed beyond the time we hoped for.

At a meeting held on December 6th, the Superintendent reported that all east and west streets in the

territory included from Mill street, extended into Kempton for the north line, to Cannon, Russell, and Hawthorn streets upon the south, had been selected for the commencement of this work and that a list of the required installation had been outlined.

The contract for the required number of meters has been made and upon their arrival we shall proceed with this installation as rapidly as circumstances will permit.

The following is a list of the most important contracts that have been made up to this date on account of the "duplicate supply main."

Date.	Contractor.	Supply.	Consideration.
Aug. 24	Warren Foundry & Machine Co., Phillipsburg, N. J.	6200 tons pipe and special castings.	Pipe \$23.00 per ton Specials \$47.50 per ton
Oct. 7	Chadwick — Boston Lead Co., Boston, Mass.	50 tons pig lead	\$89.90 per 2,000 lbs.
Oct. 15	David Duff & Son	Carting 36" pipe and specials.	\$2.00 per ton
Nov. 20	The Darling Pump & Mfg. Co., Limited, Williamsport, Pa.	Water valves.	36 inch \$450.00 each 30 " 310.00 " 24 " 170.00 " 16 " 58.00 " 12 " 29.90 " 10 " 23.90 " 8 " 16.90 " 6 " 11.45 " 4 " 7.00 " 3 " 5.40 " 2 " 3.90 "
Dec. 11	Chapman Valve Mfg. Co., Indian Orchard, Mass.	Fire hydrants.	List 82—\$31.95 each " 83— 55.92 each

The following are the principal contracts which have been executed this year in connection with operations of ordinary maintenance and extensions.

Date.	Contractor.	Supply.	Considerations.
March 9	Chadwick, Boston Lead Co.	12 tons lead pipe	\$93.80 per 2,000 lbs.
June 10	New Bedford Boiler & Machine Co.	20 tons lead pipe	\$99.60 per 2,000 lbs.
Oct. 7	Chadwick, Boston Lead Co.	11 tons lead pipe	\$98.00 per 2,000 lbs.
March 9	Bruce & Cook, New York City.	5 tons pig lead	\$84.60 per 2,000 lbs.
July 20	Bruce & Cook, New York City.	10 tons pig lead	\$90.40 per 2,000 lbs.
April 23	Thomson Meter Co., Brooklyn, N. Y.	Water meters	Includes fish trap 3 inch \$ 80.00 each 4 " 160.00 " 6 " 320.00 "
April 23	Hersey Mfg. Co., Boston, Mass.	2" watering cart meters	\$45.00 each
April 23	Henry R. Worthington, New York City.	Water meters	5/8 inch \$ 6.50 each 1 " 13.50 " 4 " 120.00 " 6 " with fish trap 275.00 each with fish trap
April 23	Union Water Meter Co., Worcester, Mass.	Water meters	5/8 inch \$ 6.67 each 1 " 10.41 " 1 1/2 " 25.83 " 2 inch including fish trap \$49.92 each
Dec. 22	Union Water Meter Co., Worcester, Mass.	Water meters	2 inch \$41.75 each 1 " 12.58 " 3/4 " 8.58 " 5/8 " 5.58 "
Aug. 24	Standard Cast Iron Pipe & Fdy. Co.	650 tons cast iron pipe and specials	Pipe \$23.15 per ton Specials \$46.00 per ton
Dec. 16	Fuller Iron Works Providence, R. I.	Special castings	Stop boxes 3 3/4 c per lb. Gate boxes and others 2 8-10c per lb.
Dec. 11	Walworth Mfg. Co., Boston, Mass.	Corporation and sidewalk cocks	1" corporation \$1.43 3/4 " " 1.05 5/8 " " .75 1" sidewalk 1.20 3/4 " " .80 5/8 " " .61 1/2 " " .47 Composition castings 27 cents per lb.

On July 2d, a contract was made by the Fuel Committee of the City Council with the Garfield & Proctor Coal Company for fifteen hundred gross tons of best quality New River coal for use at the Little Quittacas Pumping Station, the same to be delivered at Braleys Station, at the rate of \$3.90 per gross ton; also a contract with Albert W. Holmes to deliver 26 gross tons of best quality of George's Creek Cumberland coal at the department workshop, on North Water street, for the sum of \$4.75 per gross ton.

In conclusion we wish to express to you our appreciation of the importance of new work which is to be executed during the coming year, and of the responsibility which you have put upon us.

Respectfully submitted,

WM. J. BULLOCK,

J. ERNEST DIONNE,

WILLIAM E. SMITH,

LETTICE R. WASHBURN,

WILLIAM H. PITMAN,

} *New Bedford*
} *Water Board.*

REPORT OF THE WATER REGISTRAR

CITY OF NEW BEDFORD,
WATER REGISTRAR'S OFFICE,
DECEMBER 1, 1909.

To the New Bedford Water Board:

GENTLEMEN:—I herewith present to you a detailed statement of the receipts and expenditures of the Water Works Department for the year ending at this date:

RECEIPTS.			
Balance Dec. 1, 1908,			\$37,203.33
Receipts for Water:			
Rates, domestic fix- tures,	\$76,502.28		
Rates, domestic meters,	60,044.08		
Rates, domestic esti- mated,	1,977.50		
Rates, building purposes,	1,426.71		
Meter rentals,	84.36		
Total domestic,	\$140,034.93		
Rates, manufacturing meters,	79,917.12		
Rates, manufacturing, estimated,	56.49	\$220,008.54	
Other Receipts:			
Services,	6,139.58		
Mains,	2,743.85		
Meters,	12,842.67		
Mill piping,	203.93		
Lands, buildings, taxes, etc.,	458.62		
Workshop,	33.45		
Sealing mill fixtures,	37.91		
Maintenance of horses,	56.64		
Quittacas Pumping Station,	17.65		
Fountains,	25.00		
Fines,	26.00		
Miscellaneous,	76.98	22,662.28	242,670.82
			\$279,874.15
Expenditures for the year ending Dec. 1, 1909,			235,734.53
Balance, cash in treasury Dec. 1, 1909,			\$44,139.62

EXPENDITURES.

Management and repairs:

Superintendent's department, salaries, \$5,989.61

Water Registrar's department, salaries 8,792.92

Pumping expenses, engineers, fire-
men, and watchmen:

Salaries and labor, \$8,623.73

Fuel, 6,325.37

Oil, waste, packing and

lighting, 416.76

Tools and other supplies, 332.50

Repairs of engines, 395.10

Repairs of boilers, 191.32

Other repairs, 141.39

Buildings and grounds, 1,479.83

Miscellaneous, 64.51 , 17,970.51

Mains:

Cast iron pipe, 378.16

Stop gates, 560.66

Hydrants, 275.18

Flushing and inspecting, 304.71 1,518.71

Services:

Pipe, 210.52

Renewing and driving

stop boxes, 443.20

Clearing stops, taps

and pipe, 296.78

Water cart hydrants, 51.73 1,002.23

Fountains: 194.92

Meters: 434.25

General maintenance:

Printing, stationery, advertising
and postage, 1,109.51

Car fares, express, telephone, tele-
graph, 567.34

Horses, carriages and automobile, 5,717.26

Labor at workshop, 1,218.87

Materials at workshop, 100.06

Fuel and lighting at workshop, 256.80

Repairs at workshop, 128.55

Miscellaneous, 1,053.31

Land, buildings, taxes, etc., 1,708.46

Great Quittacas pond and connection, 43.18

Little Quittacas pond and intake,	1,261.90		
48-inch steel force main,	170.96		
High Hill Reservoir,	932.12		
Conduit,	21.02		
Receiving reservoir,	106.60		
Mt. Pleasant distributing reservoir,	122.52		
Railroad,	2,270.03		
Purchase street station,	1,269.29		
Sealing mill fixtures,	44.02		
Electrolytic investigation,	222.22		
Rent and lighting, office and vault,	902.61		
		\$55,129.78	
Interest paid,	56,980.00		
Interest paid, Sylvia			
Ann Howland fund,	6,000.00		
Sinking funds,	28,338.00		
Bonds paid,	30,000.00	\$121,318.00	176,447.78
EXTENSIONS.			
Mains:			
Main pipe and special			
castings,	\$15,530.30		
Stop gates,	1,382.78		
Hydrants,	1,104.41		
Lead and gasket,	1,596.43		
Tools,	1,799.82		
All other supplies,	839.72		
Freight and carting,	12.25		
Labor,	11,059.12	33,434.83	
Services:			
Pipe,	5,373.22		
Taps and stops,	1,084.00		
All other supplies,	1,435.82		
Labor,	3,824.50		
Plumbing,	771.64	12,489.18	
Meters:			
Cost of meters,	11,655.80		
Cost of setting,	1,478.80	13,134.60	
Mill piping,		166.74	
Water cart hydrants,		30.78	
Fountains,		30.62	59,286.75
Total expenditures for the year,			\$235,734.53

Whole outlay on the works to this date,	\$6,002,386.41
Balance Dec. 1, 1909,	44,139.62
	<hr/>
	\$6,046,526.03

The receipts from the commencement of the works to this date have been as follows, viz:

Appropriations by the City Council,	\$1,038,000.00
Net appropriations for further supply,	1,316,639.60
Receipts for water and other sources,	3,691,886.43
	<hr/>
	\$6,046,526.03
Deduct total outlay,	6,002,386.41
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Balance as above, Dec. 1, 1909,	\$44,139.62
Outlay,	\$6,002,386.41

Deduct from outlay:	
Paid for management and repairs, \$1,195,919.18	
Interest paid,	436,708.14
Bonds paid,	465,000.00
Sinking funds,	392,438.00
	<hr/>
	2,490,065.32

Actual cost of works,	\$3,512,321.09
Total receipts for water,	\$3,691,886.43
Deduct the amount paid for maintenance, debt, interest and sinking funds,	2,490,065.32
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Water receipts applied to construction,	\$1,201,821.11
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The funds for the construction of these works have been derived from the following sources:

Investment of Sylvia Ann Howland educational bequest,	\$100,000.00
Sylvia Ann Howland water bequest,	100,000.00
Received from sale of bonds,	815,000.00
Net receipts applied to construction,	1,201,821.11
Appropriation for construction in 1885,	23,000.00
Net proceeds of bonds, etc., sold, further supply,	1,316,639.60
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	\$3,556,460.71
Deduct balance Dec. 1, 1909,	44,139.62
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Cost of works as stated above,	\$3,512,321.09

The water debt at this date is as follows:

Water bonds 4 per cent,	\$140,000.00
“ “ 4 “ “ (further supply),	1,200,000.00
“ “ 3½ “ “	48,000.00
Sylvia Ann Howland bequest, 6 per cent,	100,000.00

Total,	\$1,488,000.00
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Less sinking funds in treasury:

No. 9	\$20,000.00 bonds due 1918,	\$16,759.21
No. 23	\$120,000.00 bonds due 1924,	50,236.82
No. 24	{ \$200,000.00 bonds due 1924,	
	{ \$400,000.00 bonds due 1926,	429,423.20
	{ \$600,000.00 bonds due 1927,	
No. 38	\$48,000.00 bonds due 1930,	14,360.93
		510,780.16

Net water debt Dec. 1, 1909,	\$977,219.84
Outlay for debt and management and repairs in 1909,	\$176,447.78
Outlay for extensions in 1909,	59,286.75

	\$235,734.53
Less receipts other than water rates,	22,662.28

Net expenditures in 1909,	\$213,072.25
Water receipts in 1909,	\$220,008.54
Water receipts in 1908,	218,803.17

Increase in 1909,	\$1,205.37
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Following is a detailed statement of expenditures on the new "Duplicate Supply Main" to December 1, 1909.

Advertising, printing and stationery,	\$134.48
Travelling and other expenses,	63.10
Engineering, including surveying and placing of bounds,	145.87
Cost of pipe and special castings,	37,940.25
Wharfage and handling pipe,	350.01
Inspecting pipe,	731.70
Lead,	4,503.19
Freight and express,	.55
Lumber,	110.29

Carting,	1,691.15
Clearing line, brush, etc.,	13.83
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	\$45,684.42

Expenditures by months:

August,	\$129.97
September,	6,744.96
October,	13,503.59
November,	25,305.90
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	\$45,684.42

It may be noticed that the amount of interest due, and the amount actually paid, does not agree.

Owing to the new financial system adopted by the City Treasurer, only the amount actually paid before December 1 in each year is charged to the Water Works. There remains unpaid in the report \$200.00 of 4 per cent interest due in 1909.

The balance of cash on hand Dec. 1st, 1909, shows an excess of \$6,936.29 more than the balance of one year ago, which may be accounted for in part as follows:

Water rates from City departments.	\$4,562.11
Building purposes, new houses,	1,426.71
Rentals of meters,	84.36
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Total,	\$6,073.18

This income is from an entirely new source, and in itself nearly equals the increase in the balance.

Respectfully submitted,

CLIFFORD BAYLIES,
Water Registrar.

REPORT OF THE SUPERINTENDENT

NEW BEDFORD WATER WORKS,
SUPERINTENDENT'S OFFICE,
DECEMBER 4th, 1909.

To the New Bedford Water Board:

GENTLEMEN:—The fortieth annual report of the Superintendent, for the year ending December 1st, 1909, is herewith presented.

The year has been an exceedingly busy one for the employes of this department. The number, variety and extent of operations far exceed the record of any previous year.

Copies of the rainfall records at Little Quittacas Pumping Station and at the Long Plain Storing Reservoir appear upon the next two pages.

These are followed by a series of tables kindly supplied by Chief Engineer X. H. Goodnough of the State Board of Health, showing results of chemical examination of samples of water taken from locations indicated. These statements indicate that the quality of the water remains satisfactory. The quantity has been ample in meeting all requirements.

RAINFALL AT QUITTACAS PUMPING STATION FOR 1909.

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1							.14					
2			.18		.32							
3							.10				1.07	.16
4			.38	.22	.05		.05					
5					.17			.59	.27			
6	1.38					.97	.22					
7							.10					
8							.20					.45
9				.42								
10	.02	1.56	.36		.10							
11					.27	.27			.31			
12	.07									.10		
13		.12						.07				
14			.08			.32						1.05
15	.57			2.73						.43		
16					.17							
17	1.18	1.90	.25						.25		.55	
18						.10		1.42				
19												
20		.60	.15									
21				.79								
22		.11		.37						.63		
23				.40	.55	.08						
24							.22		.73			
25	.31	1.55								.75		
26			2.12	.10							2.93	
27									1.05			1.32
28	.05	.08		.93	1.27	.22				.16		
29			.56		.12			.15	1.79		.14	
30	.80			.55			.08					
31												
Totals	4.38	5.92	4.08	6.51	3.02	1.96	1.11	2.23	4.40	2.07	4.69	2.98

Total fall for the year 43.35 inches.

RAINFALL AT ACUSHNET STORING RESERVOIR FOR 1909.

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1					.94							
2			.15	.13								
3											1.28	
4												
5					.13	1.20			.26			
6								.58				
7												.37
8							.08					
9				.36								
10		1.58	1.75						.24			
11						.44						
12												
13		.14										
14	.57		.10			.30						.89
15				2.86						.34		
16												
17	1.27	2.00						2.58	.12			
18												
19												
20		.53		.89								
21												
22				.41								
23				.43	.66							
24									.66			
25	.37	1.80								.87		
26			2.20						1.06		3.96	1.84
27					1.75							
28			.58	.94					2.04			
29							.27				.26	
30	.59											
31												
Totals	2.80	6.05	4.78	6.02	3.48	1.94	.35	3.16	4.38	1.21	5.50	3.10

Total fall for the year 42.77 inches.

WATER ANALYSIS — STATE BOARD OF HEALTH. PARTS IN 100,000.

Number	DATE OF		APPEARANCE		ODOR		RESIDUE ON EVAPORATION			AMMONIA				CHLORINE		NITROGEN AS		Oxygen Consumed	Hardness	Iron	
	Collection	Examination	Turbidity	Sediment	Color	Cold	Hot	Total	Loss on Ignition	Fixed	Free	Albuminoid			In solution	In suspension	Nitrates				Nitrites
*76,570	1909 Feb. 9	11	V. slight	V. slight	.48	Faintly vegetable	Distinctly vegetable	3.80	1.35	2.45	.0022	.0168			.60	.0020	.0001	.69	1.1	.0090	
*76,571	9	11	V. slight	V. slight	.45	Faintly vegetable	Distinctly vegetable	4.70	2.30	2.40	.0022	.0162	.0152	.0010	.60	.0010	.0000	.74	1.3	.0090	
*76,572	9	11	V. slight	V. slight	1.20	Distinctly vegetable	Decidedly vegetable & earthy	5.00	2.80	2.20	.0032	.0220	.0212	.0008	.55	.0010	.0000	1.58	1.1	.0110	
*77,158	March 22	23	V. slight	Slight	.56	Faintly vegetable	Distinctly vegetable	2.65	1.20	1.45	.0010	.0206	.0174	.0032	.57	.0000	.0000	.64	0.8	.0100	
*77,159	22	23	V. slight	V. slight	.52	Faintly vegetable	Distinctly vegetable	2.95	1.20	1.75	.0008	.0164	.0150	.0014	.56	.0000	.0000	.72	0.5	.0100	
*77,160	22	23	None	V. slight	1.20	Distinctly vegetable	Decidedly vegetable	4.15	2.20	1.95	.0020	.0176	.0174	.0002	.62	.0010	.0000	1.26	0.5	.0110	
*78,050	May 19	20	V. slight	Slight	.65	Faintly vegetable	Distinctly vegetable	3.90	1.35	2.55	.0042	.0312	.0264	.0048	.59	.0000	.0000	.85	0.5	.0100	
*78,051	19	20	V. slight	V. slight	.67	Faintly vegetable	Distinctly vegetable	3.25	1.65	1.60	.0024	.0164	.0146	.0018	.55	.0000	.0000	.81	0.8	.0100	
*78,052	19	20	V. slight	V. slight	2.50	Distinctly vegetable	Decidedly vegetable & earthy	6.50	3.60	2.90	.0028	.0380	.0344	.0036	.56	.0000	.0000	2.46	0.5	.0380	
*80,887	Sept. 27	29	V. slight	V. slight	.34	Faintly vegetable	Faintly vegetable	3.65	1.55	2.10	.0030	.0218	.0212	.0006	.60	.0000	.0000	.54	0.5	.0120	
*80,888	27	29	V. slight	V. slight	.31	Faintly vegetable	Faintly vegetable	5.40	2.20	3.20	.0024	.0180	.0168	.0012	.58	.0010	.0000	.48	1.0	.0100	
*80,889	27	29	V. slight	V. slight	.47	Distinctly vegetable	Distinctly vegetable and faintly unpleasant	4.85	2.00	2.85	.0028	.0212	.0180	.0032	.69	.0000	.0000	.52	1.1	.0120	
*82,159	Nov. 22	26	None	V. slight	.25	V. faintly vegetable	Faintly vegetable	3.15	1.45	1.70	.0026	.0162	.0160	.0002	.57	.0000	.0000	.45	0.8	.0050	
*82,160	22	26	None	V. slight	.22	V. faintly vegetable	Faintly vegetable	3.85	1.50	2.35	.0040	.0174	.0154	.0020	.59	.0010	.0000	.41	0.8	.0100	
*82,161	22	26	V. slight	V. slight	1.22	Distinctly vegetable	Decidedly vegetable	7.90	3.75	4.15	.0040	.0324	.0284	.0060	.74	.0040	.0000	1.92	0.8	.0150	

These samples were collected from Great Quittacas Pond. †Surface. *Bottom. ‡Collected from Black Brook which empties into Great Quittacas Pond.

Scale of color :— 0—Colorless
1—Yellowish brown tint.
2—Deep yellowish brown tint.

WATER ANALYSIS—STATE BOARD OF HEALTH. PARTS IN 100,000.

Number	DATE OF		APPEARANCE			ODOR		RESIDUE ON EVAPORATION			AMMONIA				NITROGEN AS		Oxygen Consumed	Hardness	Iron
	Collection	Examination	Turbidity	Sediment	Color	Cold	Hot	Total	Loss on Ignition	Fixed	Free	Total	In Solution	In Suspension	Nitrates	Nitrites			
*76,568	1909 Feb. 9	11	V. slight	V. slight	.33	Faintly vegetable	Faintly unpleasant veg. and faintly vegetable	4.00	1.80	2.20	.0020	.0208	.0182	.0026	.0010	.0000	.56	1.0	.0140
*76,569	9	11	V. slight	V. slight	.32	Faintly vegetable	Faintly unpleasant veg. and faintly vegetable	4.45	1.70	2.75	.0018	.0172	.0156	.0016	.0010	.0001	.51	1.0	.0140
†77,156	22	23	V. slight	Slight	.29	vegetable	vegetable	3.45	1.55	1.90	.0014	.0190	.0152	.0038	.0000	.0000	.46	0.8	.0160
*77,157	22	23	Slight	Slight	.35	Faintly vegetable	vegetable	3.50	1.30	2.20	.0018	.0176	.0162	.0014	.0000	.0000	.44	0.8	.0160
†78,048	May 19	30	V. slight	V. slight	.30	V. faintly vegetable	V. faintly vegetable	3.50	1.60	1.90	.0016	.0150	.0132	.0018	.0000	.0000	.50	0.8	.0110
*78,049	19	30	Slight	Slight	.33	V. faintly vegetable	vegetable	2.55	1.00	1.55	.0022	.0182	.0150	.0032	.0000	.0000	.46	0.5	.0140
†80,865	27	29	V. slight	V. slight	.22	Faintly vegetable	vegetable	3.80	1.35	2.45	.0080	.0190	.0156	.0034	.0000	.0000	.37	0.8	.0120
*80,866	27	29	V. slight	V. slight	.22	Faintly vegetable	vegetable	3.55	1.50	2.05	.0020	.0202	.0174	.0028	.0000	.0000	.37	0.5	.0090
†82,157	Nov. 22	24	V. slight	V. slight	.25	vegetable	vegetable	2.90	1.45	1.45	.0042	.0174	.0140	.0034	.0010	.0000	.30	0.8	.0290
*82,158	22	24	V. slight	Slight	.23	V. faintly vegetable	V. faintly vegetable	4.20	1.85	2.35	.0048	.0160	.0144	.0016	.0010	.0000	.34	0.8	

These samples were collected from Little Quittacas Pond.
†Surface.
*Bottom.

Scale of color:—0—Colorless.
1—Yellowish brown tint.
2—Deep yellowish brown tint.

WATER ANALYSIS—STATE BOARD OF HEALTH.

PARTS IN 100,000.

Number	DATE OF		APPEARANCE			ODOR		RESIDUE ON EVAPORATION			AMMONIA				CHLORINE		NITROGEN AS		Oxygen Consumed		Hardness	Iron
	Collection	Examination	Turbidity	Sediment	Color	Cold	Hot	Total	Loss on Ignition	Fixed	Free	Total	In Solution	In Suspension			Nitrates	Nitrites				
76,574	1909 Feb. 9 11		V. slight	Slight	.92	Faintly vegetable	Distinctly vegetable	4.75	2.50	2.25	.0024	.0190	.0168	.0022	.58	.0000	.0001		1.16	0.6	.0290	
*76,573	9 11		None	V. slight	1.40	Distinctly vegetable & earthy	Decidedly vegetable & earthy	5.35	3.10	2.25	.0016	.0212	.0176	.0036	.46	.0020	.0001		1.56	0.6	.0300	
*77,161	Mar. 22 23		None	V. slight	1.00	Faintly vegetable	Distinctly vegetable	4.75	2.50	2.25	.0018	.0148	.0132	.0016	.52	.0000	.0000		.94	0.5	.0210	
77,162	22 23		V. slight	V. slight	.91	Faintly vegetable	Faintly vegetable & unpleasant	4.55	2.25	2.30	.0022	.0180	.0152	.0028	.53	.0000	.0001		.81	0.3	.0240	
*78,053	May 19 20		Slight	Slight	2.15	Distinctly vegetable	Decidedly vegetable	4.65	2.60	2.05	.0024	.0360	.0320	.0040	.59	.0000	.0000		2.08	0.5	.0500	
78,054	19 20		V. slight	V. slight	1.05	Faintly vegetable	Distinctly vegetable	4.75	2.25	2.50	.0034	.0238	.0226	.0012	.55	.0010	.0000		1.18	1.3	.0200	
*80,870	Sept. 27 29		Decided	Cons.	.57	Faintly unpleasant	Faintly unpleasant	3.45	1.20	2.25	.0020	.0298	.0192	.0106	.54	.0000	.0000		.54	0.5	.0300	
80,871	27 29		V. slight	V. slight	.43	Faintly unpleasant	Faintly unpleasant	3.30	1.10	2.20	.0026	.0188	.0176	.0012	.58	.0000	.0000		.58	0.2	.0250	
*82,162	Nov. 22 26		V. slight	V. slight	1.40	Faintly vegetable	Distinctly vegetable	7.25	3.00	4.25	.0064	.0324	.0300	.0024	.65	.0010	.0000		1.72	1.1	.0300	
82,163	22 26		V. slight	V. slight	.30	V. faintly vegetable	Faintly vegetable	3.25	1.55	1.70	.0048	.0166	.0154	.0012	.59	.0000	.0000		.48	0.5	.0200	

These samples were collected from

Long Pond.

*Collected from Fall Brook which empties into Long Pond.

Scale of color:—0—Colorless.
1—Yellowish brown tint.
2—Deep yellowish brown tint.

WATER ANALYSIS—STATE BOARD OF HEALTH. PARTS IN 100,000.

Number	DATE OF	APPEARANCE			ODOR		RESIDUE ON EVAPORATION			AMMONIA			CHLORINE	NITROGEN AS		Oxygen consumed	Hardness	Iron
		Turbidity	Sediment	Color	Cold	Hot	Total	Loss on Ignition	Fixed	Free	Albuminoid							
											Total	In solution		In suspension				
76,359	1909 Jan. 26 | 27	V. slight	Slight	1.50	Faintly vegetable & musty	Distinctly vegetable & musty	6.50	3.65	2.85	.0024	.0226	.0206	.0020	.0040	.0000	1.36	0.8	.0480
77,193	March 23 | 25	V. slight	V. slight	1.05	Distinctly vegetable	Distinctly vegetable	5.05	2.65	2.40	.0038	.0196	.0188	.0008	.0000	.0000	1.09	0.8	.0260
78,093	May 20 | 22	V. slight	V. slight	1.90	Distinctly vegetable	Deductibly vegetable	3.80	2.10	1.70	.0032	.0288	.0244	.0044	.0000	.0000	1.51	0.8	.0520
81,040	Oct. 5 | 6	V. slight	V. slight	.62	Faintly vegetable & earthy	Distinctly vegetable & earthy	3.50	1.55	1.95	.0016	.0230	.0218	.0012	.0000	.0000	.68	0.5	.0480
82,164	Nov. 22 | 26	V. slight	V. slight	.54	Faintly veg. and unpleasant	Faintly veg. and unpleasant	4.05	1.75	2.30	.0068	.0210	.0202	.0008	.0000	.0000	.63	0.8	.0360

These samples were collected
from Old Storage Reservoir.

Scale of Color :—0—Colorless.

1—Yellowish brown tint.

2—Deep yellowish brown tint.

The surface of Great Quittacas Pond has varied from elevation 51.47 on April 15th to elevation 48.15 on October 12th. At this date it is at elevation 48.63.

The surface of Little Quittacas Pond has varied from elevation 50.10 on February 17th to elevation 45.20 upon this day. This pond is now rapidly being filled to the level of Great Quittacas Pond, the connection being open.

All parts of the works from the Ponds, including the pumping station, force main, reservoir and distributing system, are in good condition and special mention is needed in a few cases only, as hereafter appears.

On October 22nd, an internal inspection of the interior condition of the 48-inch steel force main was made by your Superintendent in company with Mr. Thaddeus Merriman, assistant to the Chief Engineer of the Board of Water Supply, City of New York. The only point entered was that near the "Beaver Dam," it being the same place that was examined by the same parties on May 22nd, 1908, a full account of which appears in the last annual report. In general, the conditions are similar to those found at the previous investigation. Owing to the lateness of the season, practically no vegetable growths were visible. The tubercules appear to have somewhat increased in number. The blisters average about 40 per square foot, the same as at the previous examination. Found one pitting 0.117 inch in depth and perhaps four others ranging between that depth and 0.010 inch. Several others were found ranging from 0.085 to 0.095 inch. The thickness of the steel is 5-16 or 0.312 inch. Samples of water collected behind the blisters was taken, but the analysis has not yet been made. Mention was made in the last report of an experiment in cleaning the surface of the steel at manholes 21 and 22 and applying a wash, the basis of which was Portland cement. An examination of these places determined the fact that such a wash has no value as a protective coating. As the result

of this examination, I am justified in making the statement that this pipe is in as good a condition as any similar pipe could be expected to be and there need be no anxiety regarding its immediate future.

The distributing mains have been increased 24,105 feet and 3,512 feet of pipe laid in previous years have been removed. The total mileage is now 117.87822.

Early in the year the question of location of the proposed duplication of the supply main leading from High Hill Reservoir to the City distributing system received the combined attention of City Engineer Williams and your Superintendent. In order that the City Council Committee appointed for the purpose of petitioning the Legislature for authority to increase the water debt should be informed as to the amount of funds required for this installation, it was necessary to determine the most advantageous route to be followed and its probable cost. Several routes were considered, from that of a point of entry through Shawmut avenue on the west, to that of a use of Bowditch street, for this purpose, on the east. The Shawmut avenue route was considered as a possibility for the supply main now in use, which was laid in '1896. The objective point for that main was the vicinity of Mt. Pleasant Reservoir, and this route presented the feature of being the shortest distance, but this attraction was more than offset by the disadvantages of locating a pipe for the long distance in the cedar swamp bottom, across which this avenue traverses, with its unreliable foundations for the pipe, and thus difficult of access in case of repairs, especially through the winter and spring, when the swamp is flooded. Besides, conditions have greatly changed since this first supply main was laid.

The Mt. Pleasant district is no longer the objective point where all the delivery should be made. A liberal supply is now needed to feed the rapidly growing district north as far as Lunds Corner. This latter consideration

was a factor in deciding not to accept a parallel location through Mt. Pleasant street, from its intersection with Tarkiln Hill road, southerly. There is also an advantage to be gained in having the two mains pass through districts some distance apart. The route finally determined upon as best suited for present conditions and probable future growth, may be briefly described as follows: Commencing with a 36-inch pipe at High Hill Reservoir gate house and running parallel with the main now in use, southerly and easterly through the way owned by the City to the Assonet road. Thence southerly in the Assonet road, across the bridge at Turner's Pond to the Plainville road. The pipe now in use crosses said pond in a trench excavated through the bottom. The proposed pipe will continue parallel to the pipe now in use in Plainville road from the Assonet road, easterly to its intersection with Mt. Pleasant street, where it will diverge from the older pipe and continue in the Tarkiln Hill road, easterly across the railroad tracks to Park avenue; thence in Park avenue to Bowditch street, where it curves south into said street, and continues of same size (36-inch) to the Nash road. Here the size is reduced to 30-inch, and with this latter size the pipe continues in Bowditch to Cedar Grove street, where smaller pipe will radiate to Acushnet avenue, on the east, to Weld street on the south, and westerly to the 24-inch main in Purchase. In that portion of Bowditch street, from Cedar Grove to a short distance north of the Nash road, mains of moderate size are now in use. These will be removed and replaced by the larger pipe, which will be connected with the mains of each street which it crosses. Returning to the corner of Bowditch street and Park avenue, a 16-inch pipe is to be connected to the 36-inch pipe at this point and to continue north and easterly through Bowditch street and the Tarkiln Hill road to Lunds Corner for a reinforcement in that district. Proper attention has been given to the

location of gates necessary for control of the flow and fire hydrants will be placed at convenient intervals. This undertaking involves the laying 5 7-10 miles of pipe of sizes from 36 to 16-inch, inclusive. Of this length, a little over four miles is of the larger size. At this date about one-quarter of the pipe stock has been delivered upon the Wamsutta Mills wharf by the contractor, the Warren Foundry and Machine Co., and has been carted to position where it is to be laid.

There have been twelve leaks upon the mains the past year as herewith shown.

DATE	SIZE	LOCATIONS	CAUSE	COST
1908				
Dec. 19	16 in.	Cedar St., S. of Willis	Pipe broke	44.43
1909				
Jan. 4	8 in.	Front St., N. of Wamsutta	Joint started	19.05
April 17	4 in.	Steamboat Whf., E. of Front, 100 ft.	Joint started	7.97
May 10	8 in.	Front St., S. of Logan	Joint started	5.82
June 19	8 in.	Parker St., W. of Park	Joint started	8.19
July 25	24 in.	Purchase St., S. of Sawyer	Pipe broke	187.56
Sept. 3	12 in.	West French Ave., at Cove Rd.	Joint started	7.92
Sept. 21	8 in.	Wamsutta St., W. of No. Front	Pipe broke	48.32
Nov. 6	10 in.	Riverside Ave., N. of Manomet	Joint started	6.19
Nov. 6	6 in.	Acushnet Ave., at Grinnell	Joint started	4.50
Nov. 10	20 in.	State St., N. of Pope	Pipe broke	45.35
Dec. 3	20 in.	State St., S. of Austin	Pipe broke	105.29

Three hundred and fifty-four feet of small sized distribution pipe (less than four inches) have been removed. The total length now in use is 4,140 feet.

Eighty-six new stop gates have been set and eight of those previously set have been removed. The total number now in use is 1,472.

One small sized stop gate has been set and two of those previously set have been removed. The total number now in use is 110.

Two waste gates previously set have been removed. The total number now in use is 104.

Eighteen stop gates for private supplies have been set and sixteen of those previously set have been removed. The total number now in use is 263.

Sixty-seven new hydrants have been set and thirty-two of those previously set have been removed. The total number now in use is 930.

Five hundred eighty-four service pipes have been laid and fifty-seven of those previously laid have been removed. The total number now in use is 12,043.

One hundred thirty-six service taps have been cleaned as follows: Rust, 97; sediment, 27; trouble inside, 12.

The total number of motors is 172.

The total number of meters set in 1909 was	967
Number removed,	23
	<hr/>
To be added,	944
Number in use at date of last report,	3,628
	<hr/>
Number in use December 1st, 1909,	4,572

This list may be divided as follows:

Manufacturing supplies,	214	
Domestic supplies,	4,358	4,572
	<hr/>	

The following is a list of the different makes of meters now in commission: Crown, 244; Empire, 175; Gem, 7; Nash, 461; Hersey Rotary, 101; Hersey Disc, 812; Hersey Torrent, 12; Union Rotary, 145; King, 148; Lambert, 1,137; Thomson, 3; Trident, 188; Trident Crest, 5; Worthington Disc, 1,131; Worthington Turbine, 2.

In accordance with your vote of April 2nd, meters have been required upon every service installed on and after April 10th. There have been 427 service applications made under this condition. The following is a list of the public supplies which have been metered during the past season.

	6 in.	4 in.	3 in.	2 in.	1½ in.	1 in.	¾ in.	⅝ in.
Cemetery Dept.							1	1
Fire Dept.			1	2		4	3	2
Municipal Bldg.		1					1	
Park Dept.			1	2		3	6	6
Police Dept.						3	1	4
Poor Dept.	1					1		2
School Dept.				22	1	4	2	2
Street Dept.		1		8		1		4
Veteran Firemen								1
Ward Rooms								2
Water Dept.	1							
	2	2	2	34	1	16	14	24

Total 95

Preparation is now being made in accordance with your directions for metering of all unmetered supplies in all east and west streets in that section of the City included between Mill street, upon the north, and Cannon, Russell and Hawthorn street upon the south. The work will be commenced early in the year.

MONTHLY CONSUMPTION OF WATER.

1909. Month	Monthly Consumption	Daily Average Consumption
	Gallons	Gallons.
January	227,165,492	7,327,919
February	204,450,730	7,301,812
March	224,492,438	7,241,692
April	208,212,414	6,940,414
May	215,359,888	6,947,093
June	226,790,832	7,559,694
July	247,596,052	7,986,969
August	255,364,322	8,237,558
September	230,986,818	7,699,560
October	233,709,294	7,539,009
November	223,476,582	7,449,219
December	229,722,368	7,410,399
Totals	2,727,327,230	
Averages	227,277,269	7,472,129

Maximum daily consumption, Sept. 20th, 12,741,680 gallons.

Minimum daily consumption, April 18th, 4,267,800 gallons.

COMPARISON OF THE CONSUMPTION OF THE YEAR 1909
WITH THE RECORD OF THE 27 PREVIOUS YEARS.

Year	Estimated population	Estimated number of consumers	Total number of gallons consumed	Average daily consumption	Number of taps	Gallons per day to each inhabitant	Gallons per day to each consumer	Gallons per day to each tap
1882	28,500	20,424	859,119,622	2,326,352	4,203	82	114	553
1883	30,000	22,249	849,059,700	2,326,191	4,465	78	105	521
1884	33,000	23,749	867,815,595	2,371,080	4,691	72	100	506
1885	33,700	25,375	1,049,801,050	2,876,167	4,965	85	113	579
1886	34,500	28,480	1,086,534,615	2,976,807	5,225	86	104	569
1887	36,000	30,080	1,112,302,789	3,047,404	5,495	85	101	555
1888	37,500	31,826	1,229,841,794	3,360,223	5,785	89	109	581
1889	40,000	34,000	1,310,488,214	3,590,379	6,104	90	106	588
1890	41,500	35,740	1,485,143,213	4,066,200	6,394	98	114	636
1891	45,000	38,500	1,513,161,482	4,145,648	6,742	92	108	615
1892	50,000	41,776	1,607,955,166	4,393,320	7,134	88	105	616
1893	55,000	44,158	1,824,275,536	4,998,015	7,531	99	113	664
1894	56,000	44,661	1,747,167,532	4,786,760	7,767	85	107	616
1895	56,300	46,154	1,719,830,979	4,711,866	8,027	84	102	587
1896	59,000	48,570	1,924,800,313	5,259,017	8,447	89	108	623
1897	60,000	50,000	2,071,702,478	5,675,897	8,860	95	113	641
1898	58,000	50,000	2,156,277,643	5,907,610	9,014	102	118	655
1899	58,000	50,000	2,261,115,500	6,194,837	9,151	107	124	677
1900	62,500	55,000	2,306,997,774	6,320,542	9,280	101	115	681
1901	65,000	57,000	2,150,199,262	5,890,957	9,447	91	103	624
1902	70,000	61,000	2,325,807,038	6,372,074	9,612	91	104	663
1903	72,000	62,000	2,535,280,580	6,945,974	9,927	96	112	700
1904	73,000	63,000	2,570,360,614	7,001,520	10,166	96	111	689
1905	75,000	66,000	2,586,640,683	7,093,187	10,477	95	107	677
1906	83,000	76,000	2,524,786,872	6,916,880	10,764	83	91	643
1907	88,000	81,000	2,711,824,444	7,435,572	11,107	84	91	670
1908	89,000	82,000	2,740,666,728	7,488,160	11,516	84	91	653
1909	95,000	88,000	2,727,327,230	7,472,129	12,043	79	85	621

For three consecutive years the rate of consumption has remained stationary. This year slightly less than that for last year. During same period 1,279 new services have been installed, increasing the number of takers many thousands, and thereby adding a substantial amount to the legitimate daily consumption. But during the same period, 1,769 meters have been added with their tendency to check existing wastes. Result, no increase in consumption during the past three years.

Referring to the brick conduit which supplies the receiving reservoir and Purchase Street Pumping Station from the Acushnet Reservoir, would say that the constantly increasing value of the land occupied by the right of way wherein the southerly portion of this conduit is located makes it very attractive for encroachment for use by the owners of adjoining land. Especially this is true where it crosses Acushnet avenue near Nye street. When this conduit was constructed in the late sixties it was all in open country for its entire length. From the receiving reservoir, north for over two miles it now passes through portions of very thickly settled territory, with streets crossing it at short intervals. Streets and lots have been laid out without regard to this conduit strip, consequently many of the lots are of odd shapes and of comparatively little value for building purposes without the use of the adjoining City's land. Of course, all this was taken into account in the price paid in original sale of lots, but present owners of many of these undesirable lots hope to increase the value of their holdings by obtaining in some way the use of the City's land in addition to their own for the purpose of erection of buildings thereon for rental and other purposes. Applications to allow such a use are constantly being made to this department. The City's deeds provide that this right of way is to be used for the purpose of "maintaining and repairing said Water Works and includes the privilege of passing and repassing for

all purposes of construction and repairs of said conduit." Also "that it shall be lawful for said City by any of its agents to enter upon, dig up, and excavate said strip of land, for the purpose of constructing, maintaining and repairing said Water Works."

And this leads to another consideration. The Acushnet supply, as you know, is now held in reserve for quick emergency use in case of breakage to the single line now supplying the City from High Hill Reservoir. Upon the completion of the duplicate line now under way, the maintenance of this emergency provision will not be important. Our rapidly increasing growth indicates that at a time not many years distant, you will be compelled to seek enlarged supplies. Whether or not this "Acushnet Supply," which consists of the storing reservoir, the brick conduit, the receiving reservoir, and the Purchase Street Pumping Station or any portions thereof, can be economically used in furnishing a portion of such enlarged supply has not yet been determined. The present supply of the Acushnet water and probable expense in making it the equal of the present Quittacas supply will enter as a factor in solving this problem. Our citizens would not take kindly to a return to the Acushnet water in its present condition, with its saffron colored water, overloaded with vegetable matter and subject to occasional periods of bad tastes and odors, and which is largely due to the large areas of shallow water and the underlying beds of peat and vegetable deposits, the accumulation of ages, upon the bottom of the reservoir and which, to secure a better quality, should have been removed at the time of the original construction.

Respectfully submitted,

R. C. P. COGGESHALL,
Superintendent.

TABLE A.
STATEMENT OF WORK DONE BY LEAVITT ENGINE B FOR YEAR ENDING
DECEMBER 1ST, 1909.

Diameter Steam Cylinders, 16½ and 30¼ in. Diameter Pump Plungers, 13¼ and 10½ in. Stroke of Pistons and Pump Plungers, 90 inches.												
Months	Number of days or parts of days pumping.	Total pumping time		Total number of strokes per month.	Average number of strokes per minute.	Total fuel used for all purposes.		Total number of gallons pumped per month, allowance being made for slip.	Number of gallons pumped per pound of coal for total coal.	Number of gallons raised 100 ft. per lb. of coal for total coal.	Average dynamic head against pump in feet; no allowance for friction in suction.	Average duty in pounds raised one foot high per 100 lbs. of coal; calculated on total fuel used for all purposes. No deductions.
		H.	M.			Lbs.						
December, 1908	27	544	00	1,008,318	30.8	957,850	929,846,506	869	1602	1602	184.36	133,739,306
January, 1909	27	541	00	1,001,386	30.8	954,650	929,352,092	873	1602	1602	183.49	133,021,392
February, "	24	503	00	929,265	30.7	916,240	916,240,830	801	1627	1627	182.61	135,804,342
March, "	27	554	00	1,025,420	30.8	957,725	927,645,298	883	1617	1617	183.13	134,904,851
April, "	26	505	00	935,387	30.8	946,240	917,655,914	843	1552	1552	184.11	130,508,020
May, "	25	490	30	911,104	30.6	930,030	912,205,068	877	1615	1615	184.18	134,702,602
June, "	27	577	00	1,063,706	30.8	965,175	927,454,793	895	1649	1649	184.29	137,642,531
July, "	27	613	00	1,134,516	30.8	981,000	927,892,532	896	1654	1654	184.64	138,092,255
August, "	27	605	00	1,123,401	31.1	951,000	927,727,092	890	1648	1648	185.22	137,537,910
September, "	26	568	00	1,049,669	30.8	966,860	928,120,518	873	1619	1619	185.51	135,105,028
October, "	26	571	00	1,045,227	30.5	959,350	928,140,514	861	1601	1601	185.98	133,692,240
November, "	26	553	30	1,004,981	30.2	962,825	925,165,782	849	1587	1587	186.96	132,390,653
Totals and avgs.	315	6025	00	12,244,589	30.8	3,104,725	2,718,298,758	875	1614	1614	184.55	134,757,873

The duty is based on total fuel used for all purposes. This includes banking fires, starting, heating building, running shop engine during day and electric light engine at night. No deduction for ashes, moisture in coal or anything else.

TABLE B.

LOCATION AND SIZE OF CAST IRON MAIN PIPE LAID IN 1909.

STREETS.	12 in.	10 in.	8 in.	6 in.	4 in.
Arnold st., from County to 82 ft. E. of Orchard			340		
Ashley st., from 248 ft. S. of Cove to 150 ft. N. of Ruth.....				212	
Ashley st., from 263 ft. S. of Ruth to David				286	
Bates st., from 20 ft. E. from W. line Ernest, east.....				185	
Belleville Rd., from 730 ft. W. of Acushnet ave., to 17½ ft. W. of E. line Bowditch st.....			112		
Bolton st., from 2,048 ft. S. of Rivet (east) to Rockdale ave.....		119			
Bowditch st., from 350 ft. N. of Nash Rd., north			47		
Brigham st., from Taber to Ryan.....			78		
Butler st., from 1,637 ft. E. of Brock ave., to E. French ave.....				264	
Campbell st., from 85 ft. W. of Chancery to Park.....				162	
Cleveland st., from 479 ft. S. of Ruth to David			70		
Clifford st., from 1,023 ft. W. of Acushnet ave., west.....				60	
Coffin ave., from Bowditch to Brook....		685			
Coffin ave., from Brook to Church.....			257		
Collette st., from 238 ft. E. of Bowditch to Acushnet ave.....				218	
Collette st., from 759 ft. E. of Church to 54 ft W. of Bowditch.....				220	
County st., from 46 ft. N. of Cedar Grove to 12 ft. S. of Peckham.....				179	
Crapo st., from Jouvette to Division....				196	
David st., from East French ave. to Cleveland		1078			
David st., from Cleveland to 219 ft. E. of Salisbury			483		
David st., from Salisbury to Brock ave...			153		
Diman st., from Nash Rd., south.....				116	
Dunbar st., from 758 ft. E. of Dartmouth to Bolton.....				497	
East French ave., from 13 ft. N. of Butler to 712 ft. S. of Butler.....	767				
East French ave., from Ruth to Rodney..	1563				
Ellen st., from Brock ave., east.....				108	
Emerson st., from Sycamore, north.....				103	

TABLE B—CONTINUED.

	12"	10"	8"	6"	4'
Felton st., from Wood, north.....				246	
Front st., from Walnut to Union.....			901		
Hatch st., Belleville ave., west.....				158	
Hathaway st., from 310 ft. E. of Front, east				84	
Hillman st., from 52 ft. W. of Newton, west				97	
Hope st., from Nash Rd., south.....				81	
Howard ave., from River Rd., east.....				294	
Ingraham st., from Acushnet ave., east....				251	
James st., from 117 ft. S. of Arnold to Maple				261	
Jenny Lind st., from 78 ft. N. of Lake to 474 ft. S. of Kempton.....				262	
Kane st., from Bolton to Hemlock.....				439	
Kempton st., from Jenny Lind (north) west		1754			142
Lake st., from Jenny Lind, west.....					
Larch st., from Juniper, east.....				70	
Lexington st., from Rockdale ave., west...				456	
Logan st., from Front to 194 ft. E. of Acushnet ave.....		650			
Lucas st., from 275 ft. W. of Brock ave., west				366	
Maple st., from Tremont to 106 ft. W. of Rotch (south).....				711	
Maple View Terrace, Tremont, west.....				191	
Maxfield st., from 385 ft. W. of Ash to Park		362			
Mott st., from East French ave., west.....				29	
Mt Vernon st., from 241 ft. E. of Shawmut ave., east.....			156		
Nelson st., from 815 ft. W. of County to Crapo				290	
Nye st., from Bowditch, west.....				319	
Oneko Lane, from Coffin ave., to Phillips ave		279			
Page st., from 227 ft. S. of Allen to Grape			254		
Park st., from Campbell, north.....			184		
Penniman st., from 136 ft. W. of County, west					108
Phillips ave., Oneko Lane, east.....				30	
Pope st., from County, west.....				386	
Princeton st., from 198 ft. W. of Acushnet ave., west.....			327		
Reynolds st., from Sawyer, north.....			171		
Rockdale ave., from Bolton, west.....			331		
Rodney st., from 1,427 ft. E. of Brock ave., to East French ave.....				158	
Roosevelt st., from 102 ft. N. of Ruth to Cove					561
Rotch st., from Arnold, north.....		73			
Ryan st., from Brigham, west.....				349	

TABLE B—CONCLUDED.

	12"	10"	8"	6"	4"
School st., from 156 ft. W. of Front to Water				112	
Second st., from Division to Delano.....			289		
Second st., from 11 ft. N. of Delano st. main to 315 ft S. of Blackmer.....			97		
Sidney st., from Bolton to 426 ft. W. of Hemlock				1025	
Stapleton st., from 219 ft. S. of Cove to Cove Rd.....				260	
Taber st., from West to Brigham.....				394	
Tinkham st., from 351 ft. W. of Bowditch to Brook.....				317	
Walnut st., from Front to Water.....			284		
Water st., from 156 ft. N. of North to 296 ft. S. of Maxfield.....			189		
Whitman st., from Front, west.....				218	
Whitman st., from 167 ft. E. of Diman, east				108	
Wood st., from Felton (south) to 14 ft. W. of Waldo (south).....				473	
Totals	2330	2811	6912	11802	250

LOCATION AND SIZE OF CAST IRON MAIN PIPE REMOVED IN 1909.

STREETS.	8 in.	6 in.	4 in.
Coffin ave., from Bowditch to Church.....		946	
David st., from Roosevelt, east.....		13	
Earle st., from Riverside ave., west.....		22	
Front st., from Walnut to Union.....		901	
Hazard's Whf., from Front st., east (Removed 1908, omitted).....			30
Hillman st., from new line Water to old line Water.....	58		
Howard ave., from River Rd., east.....			87
Logan st., from Front to 194 ft. E. of Acushnet ave.....		651	
Phillips ave., from Church st., east.....		38	
South Beach Rd., from Bolton, west.....	346		
Tallman st., from County, west.....	13		
Walnut st., from Front to Water.....		284	
Water st., from 156 ft. N. of North to Hillman (old line Water st.).....		123	
Totals	417	2978	117

SUMMARY.

	36 in.	30 in.	24 in.	20 in.	16 in.	12 in.	10 in.	8 in.	6 in.	4 in.
Previous to 1909.....	21,532	6,657	7,354	11,290	31,905	31,558 2,330	52,474 2,811	127,295 6,912	227,126 11,802	84,613 250
Laid in 1909.....										
Total laid.....	21,532	6,657	7,354	11,290	31,905	33,888	55,285	134,207 417	238,928 2,978	84,863 117
Removed in 1909.....										
Total now in use.....	21,532	6,657	7,354	11,290	31,905	33,888	55,285	133,790	235,950	84,746

Total length laid in 1909,	24,105 feet or	4.56534 miles
Total length removed in 1909,	3,512 feet or	.66515 miles
Total length of pipe in use December 1st, 1909,	622,397 feet or	117.87822 miles

TABLE C.
LOCATION AND SIZE OF SMALL SIZED DISTRIBUTION
PIPE REMOVED IN 1909.

STREETS	3 in. Cast Iron	$\frac{3}{4}$ in. Lead
Onoko Lane, Coffin Ave., north	216	138
Hillman Street Court, from Hillman, north		
Totals	216	138

Laid previous to 1909.....4,494 feet
 Removed in 1909..... 354 "

Total in use December 1st, 19094,140 feet or 0.7841 miles

TABLE D.

LOCATION AND SIZE OF STOP GATES SET IN 1909.

STREETS.	12 in.	10 in.	8 in.	6 in.	4 in.
Arnold st., west side County			1		
Ash st., at hyd., N. W. cor. Bedford					1
Belleville ave., N. of Belleville Rd., 130 ft.	1				
Belleville ave., N. of Belleville Rd., 166 ft.	1				
Belleville Rd., east side Bowditch			1		
Bolton st., north side Rockdale ave.		1			
Bolton st., S. of Sagamore, 507 ft.		1			
Butler st., west side East French ave.				1	
Campbell st., east side Park				1	
Church st., at hyd., S. of Collette, 189 ft.				1	
Coffin ave., east side Bowditch				1	
Coffin ave., west side Bowditch		1			
Coffin ave., at hyd., S. W. cor. Bowditch				1	
Coffin ave., at hyd. south side, opposite Oneko Lane				1	
Coffin ave., at hyd., S. E. cor. Brook				1	
Coffin ave., east side Brook		1			
Coffin ave., east side Church			1		
Collette st., west side Acushnet ave.				1	
County st., N. of Sawyer, 286 ft.				1	
County st., N. of Sawyer, 497 ft.				1	
County st., at hyd., west side, N. of Sawyer. 506 ft.				1	
Court st., E. of Emerson, 88 ft.			1		
David st., west side East French ave.		1			
David st., W. of East French ave., 242 ft.		1			
David st., W. of East French ave., 252 ft.		1			
David st., east side Cleveland		1			
David st., west side Cleveland			1		
David st., east side Brock ave.			1		
Delano st., east side Second				1	
Diman st., south side Nash Rd.				1	
Dunbar st., west side Bolton st. main				1	
East French ave., south side Ruth	1				
East French ave., at hyd., N. of Mott, 294 ft.				1	
East French ave., south side Mott	1				
East French ave., north side Butler	1				
East French ave., south side Butler	1				
East French ave., at hyd. S. of Butler, 332 ft.				1	
East French ave., at hyd. S. of Butler, 657 ft.				1	
Ellen st., east side Brock ave., main				1	
Felton st., north side Wood				1	
Front st., south side Union			1		
Front st., north side School			1		
Front st., north side Walnut			1		

TABLE D—CONTINUED.

	12"	10"	8"	6"	4"
Harbor st., S. of Gifford, 352 ft.			1		
Harbor st., S. of Gifford, 399 ft.			1		
Hatch st., west side Belleville ave.				1	
Hope st., south side Nash Rd.				1	
Howard st., east side River Rd.				1	
Ingraham st., east side Acushnet ave. main				1	
Kane st., west side Bolton				1	
Kempton st., west side Jenny Lind			1		
Kempton st., at hyd., W. of Jenny Lind (north), 504 ft.				1	
Kempton st., at hyd., W. of Jenny Lind (north), 1,003 ft.				1	
Kempton st., W. of Jenny Lind (north), 1,324 ft.			1		
Kempton st., at hyd., W. of Jenny Lind (north), 1,501 ft.				1	
Kempton st., at hyd., W. of Jenny Lind (north), 1,757 ft.				1	
Lexington st., west side Rockdale ave.				1	
Logan st., west side No. Front		1			
Logan st., at hyd., W. of No. Front, 301 ft.				1	
Logan st., at hyd., E. of Acushnet ave., 251 ft.				1	
Maple st., west side Tremont				1	
Maple st., east side Rotch				1	
Maple st., west side Rotch				1	
Maple View Terrace, west side Tremont					1
Maxfield st., east side Park			1		
Mott st., west side East French ave.				1	
Nye st., west side Bowditch				1	
Onoko Lane, north side Coffin ave.		1			
Phillips ave., east side Onoko Lane				1	
Pope st., west side County				1	
Riverside ave., at hyd., S. of Manomet, 99 ft.				1	
Rockdale ave., west side Bolton Rd.			1		
Rodney st., west side East French ave.				1	
Roosevelt st., south side Cove				1	
Rotch st., north side Arnold			1		
Ryan st., west side Brigham				1	
School st., east side Water				1	
Second st., north side Division			1		
Sidney st., west side Bolton				1	
Stapleton st., north side Cove Rd.				1	
Taber st., east side Brigham				1	
Walnut st., west side Front			1		
Walnut st., east side Water			1		
Water st., south side Hillman			1		
Water st., north side Hillman			1		
Wood st., east side Vernon (south)				1	
Totals	6	10	21	47	2

LOCATION AND SIZE OF STOP GATES REMOVED IN 1909.

STREETS.	8 in.	6 in.
Coffin ave., east side Church		1
Earle st., west side Riverside ave.		1
Front st., south side Union		1
Hillman st., west side Water (old line Water)	1	
Logan st., west side No. Front		1
Phillips ave., east side Church		1
South Beach Rd., west side Bolton	1	
Walnut st., east side Water		1
Totals	2	6

Number of stop gates set in 1909,	86
Number removed,	8
	<hr/>
To be added,	78
Number in use at date of last report,	1,394
	<hr/>
Number in use December 1st, 1909,	1,472

TABLE E.

SMALL SIZED STOP GATES SET IN 1909.

STREETS.	$\frac{3}{4}$ in.
Court running W. from Crapo, N. of Rivet.....	1
Total.....	1

SMALL SIZED STOP GATES REMOVED IN 1909.

STREETS.	$\frac{3}{4}$ in.	3 in.
Hillman Street Court North side Hillman	1	
Oneko Lane, North side Coffin Ave.....		1
Totals.....	1	1

Number set during 1909.....	1
Number removed during 1909	2
To be deducted.....	1
Number in use at date of last report.....	111
Number in use December 1st, 1909.....	110

TABLE F.

WASTE GATES REMOVED IN 1909.

STREETS.	4 in.
Arnold St., E. of Orchard, 82 ft.....	1
Hillman St., E. of W. line Water, 21 ft.....	1
Total.....	2

Number in use December 1st, 1908.....	106
Number removed 1909.....	2
Number in use December 1st, 1909.....	104

TABLE G.

PRIVATE STOP GATES SET IN 1909.

STREETS.	10 in.	8 in.	6 in.	4 in.	2 in.
Bolton st., at Gosnold Mills, S. of Sagamore, 502 ft.		1			
Bonney st., at Page Mfg. Co.				1	
Brook st., at Dawson & Son, S. of Tallman, 84 ft.				1	
Cedar Grove st., at No. 10 Fire Station					1
Coggeshall st., at Bristol Mill, E. of Mitchell, 282 ft.					1
County st., at Hormidas P. Dion's, N. of S. line Adams, 26 ft.				1	
David st., at Holmes Mfg. Co.	1				
David st., at Holmes Mfg. Co.			1		
Harbor st., at Hathaway Mfg. Co., S. of Gifford (east), 349 ft.		1			
Howard ave., at Thomas Hersom & Co.					1
Larch st., at Perfection Laundry					1
Kempton st., at St. Mary's Cemetery					1
Myrtle st., at Eliphalet Tripp, Home Wash- ing Co.					1
Nash Rd., at Henry W. Cushman Co.			1		
Phillips ave., at Oneko Lane, at N. B. Cotton Mill Corp.				1	
Phillips ave., at Oneko Lane, at N. B. Cotton Mill Corp.		1			
Purchase st., at J. V. Spare Dry Goods Co.				1	
Water st., at Dartmouth & Westport St. R. R. Co.				1	
Totals	1	3	2	6	6

PRIVATE STOP GATES REMOVED IN 1909.

STREETS.	6 in.	2 in.
Bolton st., at Gosnold Mills, S. of Sagamore, 502 ft.	1	
Bolton st., at Gosnold Mill No. 1, (by-pass meter)	1	
Bolton st., at Gosnold Mill No. 1, (at meter)	1	
Bolton st., at Gosnold Mill No. 1, (at meter)	1	
Bolton st., at Gosnold Mill No. 2, (by-pass meter)	1	
Bolton st., at Gosnold Mill No. 2, (at meter)	1	
Bolton st., at Gosnold Mill No. 2, (at meter)	1	
Hillman st., at N. E. Cotton Yarn Co., N. B. Spin. Dept. No. 1, (by-pass meter)	1	
Hillman st., at N. E. Cotton Yarn Co., N. B. Spin. Dept. No. 1, (at meter)	1	
Hillman st., at N. E. Cotton Yarn Co., N. B. Spin. Dept. No. 1, (at meter)	1	
Maxfield st., at City Stable Yard		1
North st., at N. E. Cotton Yarn Co., N. B. Spin. Dept. No. 2, (by-pass meter)	1	
North st., at N. E. Cotton Yarn Co., N. B. Spin. Dept. No. 2, (at meter)	1	
North st., at N. E. Cotton Yarn Co., N. B. Spin. Dept. No. 2, (at meter)	1	
Sawyer st., at N. E. Cotton Yarn Co., Bennett Dept. (at meter)	1	
Sawyer st., at N. E. Cotton Yarn Co., Bennett Dept. (at meter)	1	
Totals	15	1

Number set during 1909, 18

Number removed during 1909, 16

To be added, 2

Number in use at date of last report, 261

Number in use December 1st, 1909, 263

TABLE H.

LOCATION OF HYDRANTS SET IN 1909.

Ash st., N. W. cor. Bedford.
Belleville Rd., S. E. cor. Bowditch.
Bowditch st., west side, 394 ft. N. of Nash Road.
Butler st., S. W. cor. East French ave.
Butler st., south side, 499 ft. W. of East French ave.
Campbell st., S. E. cor. Park.
Church st., east side, 189 ft. S. of Collette.
Clifford st., south side, 1,082 ft. W. of Acushnet ave.
Coffin ave., S. W. cor. Bowditch.
Coffin ave., S. E. cor. Brook.
Collette st., S. W. cor. Acushnet ave.
Collette st., N. E. cor. Church.
County st., west side, 282 ft. N. of Sawyer.
David st., S. W. cor. East French ave.
David st., south side, 241 ft. W. of East French ave.
David st., south side, 450 ft. E. of Cleveland.
David st., south side, 207 ft. E. of Cleveland.
David st., S. W. cor. Cleveland.
David st., south side, opposite Roosevelt.
East French ave., west side, 294 ft. N. of Mott.
East French ave., west side, 332 ft. S. of Butler.
East French ave., west side, 659 ft. S. of Butler.
Emerson st., west side, 70 ft. N. of Sycamore.
Felton st., west side, 213 ft. N. of Wood.
Front st., S. W. cor. School.
Front st., S. W. cor. Commercial.
Hatch st., south side, 137 ft. W. of Belleville ave.
Hathaway st., south side, 393 ft. E. of No. Front.
Howard ave., south side, 267 ft. E. of River Rd.
Ingraham st., south side, 191 ft. E. of Acushnet ave.
Kempton st., south side, 504 ft. W. of Jenny Lind (north).
Kempton st., south side, 1,003 ft. W. of Jenny Lind (north).
Kempton st., south side, 1,501 ft. W. of Jenny Lind (north).
Kempton st., south side, 1,757 ft. W. of Jenny Lind (north).
Lake st., south side, 127 ft. W. of Jenny Lind.
Lexington st., south side, 441 ft. W. of Rockdale ave.
Logan st., south side, 301 ft. N. of No. Front.
Logan st., south side, 251 ft. E. of Acushnet ave.
Lucas st., south side, 640 ft. W. of Brock ave.
Maple st., south side, opposite James.

Maple st., south side, 105 ft. W. of Rotch.
 Maple View Terrace, south side, 177 ft. W. of Tremont.
 Maxfield st., S. W. cor. Chancery.
 Mott st., S. W. cor. East French ave.
 Mt. Vernon st., south side, 396 ft. E. of Shawmut ave.
 Nye st., south side, 300 ft. W. of Bowditch.
 Nelson st., S. E. cor. Crapo.
 Park st., west side, 59 ft. S. of Willis.
 Pope st., S. W. cor. County.
 Princeton st., south side, 524 ft. W. of Acushnet ave.
 Riverside ave., west side, 99 ft. S. of Manomet.
 Rockdale ave., S. W. cor. Bolton.
 Rockdale ave., south side, 316 ft. W. of Bolton.
 Rodney st., S. W. cor. East French ave.
 Rodney st., south side, 524 ft. W. of East French ave.
 Rodney st., S. W. cor. Cleveland.
 Ryan st., south side, 330 ft. W. of Brigham.
 Second st., S. W. cor. Blackmer.
 Second st., S. W. cor. Delano.
 Sherman st., south side, 314 ft. W. of County.
 Sidney st., S. W. cor. Hemlock.
 Sidney st., south side, 427 ft. W. of Hemlock.
 Tinkham st., S. W. cor. Bowditch.
 Water st., N. W. cor. Hillman.
 Whitman st., south side, 274 ft. E. of Diman.
 William st., S. W. cor. Sixth.
 Wood st., S. W. cor. Waldo (south).

HYDRANTS REMOVED IN 1909.

Acushnet ave., N. E. cor. Elm.	Post.
Ash st., N. W. cor. Bedford.	Post.
Belleville Rd., south side, 94 ft. E. of Bowditch.	Post.
Bowditch st., west side, 347 ft. N. of Nash Rd.	Post.
Bowditch st., S. W. cor. Coffin ave.	Post.
Butler st., south side, 1,635 ft. E. of Brock ave.	Flush.
Campbell st., south side, 84 ft. W. of Chancery.	Post.
Cleveland st., west side, 478 ft. S. of Ruth.	Post.
Clifford st., south side, 1,022 ft. W. of Acushnet ave.	Post.
Collette st., south side, 238 ft. E. of Bowditch.	Post.
Collette st., S. E. cor. Church.	Post.
Earle st., S. W. cor. Riverside ave.	Post.
Front st., west side, 122 ft. S. of School.	Flush.

Front st., west side, 86 ft. S. of Commercial.	Flush.
Hathaway st., south side, 309 ft. E. of No. Front.	Post.
Logan st., south side, 400 ft. E. of Acushnet ave.	Flush.
Lucas st., south side, 275 ft. W. of Brock ave.	Post.
Maxfield st., south side, 44 ft. E. of Chancery.	Post.
Mt. Vernon st., south side, 241 ft. E. of Shawmut ave.	Post.
Nelson st., south side, 814 ft. W. of County.	Post.
Phillips ave., S. E. cor. Church.	Post.
Princeton st., south side, 197 ft. W. of Acushnet ave.	Post.
Rodney st., south side, 1,427 ft. E. of Brock ave.	Post.
Roosevelt st., west side, 425 ft. S. of Ruth.	Post.
Second st., west side, 171 ft. S. of Blackmer.	Post.
Sherman st., south side, 314 ft. W. of County.	Flush.
South Beach Rd., south side, 327 ft. W. of Bolton.	Post.
South Beach Rd., S. W. cor. Bolton.	Post.
Tinkham st., south side, 351 ft. W. of Bowditch.	Post.
Water st., S. W. cor. Hillman.	Flush.
Whitman st., south side, 166 ft. E. of Diman.	Post.
William st., S. W. cor. Sixth.	Post.

Number set during 1909,	67
Number removed during 1909,	32
	<hr/>
Number to be added,	35
Number in use at date of last report,	895
	<hr/>
Number in use December 1st, 1909,	930

TABLE I.

STATEMENT OF WORK DONE BY THE SERVICE DEPARTMENT
FOR THE YEAR ENDING DECEMBER 4TH, 1909.

Kind and Size.	Number of Services	Length on Taker.	Length on City.
Lead pipe, 1 inch light.....	6	162.0	166
Lead pipe, 1 inch heavy.....	4	149.0	81
Lead pipe, $\frac{3}{4}$ inch light.....	77	1423.5	1586
Lead pipe, $\frac{3}{4}$ inch heavy.....	8	411.5	172
Lead pipe, $\frac{5}{8}$ inch light.....	159	2294.5	3670
Lead pipe, $\frac{5}{8}$ inch heavy.....	295	3396.5	7180
Lead pipe, $\frac{1}{2}$ inch heavy.....	20	350.0	369
Cast iron pipe, 10 inch.....	1		
Cast iron pipe, 8 inch.....	2	36.0	
Cast iron pipe, 6 inch.....	2	276.0	
Cast iron pipe, 4 inch.....	4	328.0	
Cast iron pipe, 3 inch.....	2	141.0	
Cast iron pipe, 2 inch.....	4	178.0	
Galvanized iron pipe, 2 inch.....		36.0	
Totals	584	9182.0	13224

One 6 inch cast iron service has been removed and replaced with 8 inch cast iron.

One $\frac{5}{8}$ inch iron service has been removed and replaced with 2 inch galvanized iron.

One $\frac{5}{8}$ inch iron service has been removed and replaced with $\frac{5}{8}$ inch light lead.

One 1 inch light lead service has been removed and replaced with 1 inch heavy lead.

One $\frac{3}{4}$ inch heavy lead service has been removed and replaced with 2 inch galvanized iron.

One $\frac{5}{8}$ inch heavy lead service has been removed and replaced with $\frac{3}{4}$ inch heavy lead.

One $\frac{1}{2}$ inch heavy lead service has been removed and replaced with $\frac{5}{8}$ inch heavy lead.

Three $\frac{1}{2}$ inch heavy lead services have been removed and replaced with $\frac{3}{4}$ inch heavy lead.

Five connections to services previously laid have been made by the owners.

Twenty-eight connections to services previously laid have been made by the City, using 639 feet $\frac{5}{8}$ inch heavy lead, 189 feet $\frac{5}{8}$ inch light lead, 170 feet $\frac{1}{2}$ inch heavy lead and 18 feet 2 inch cast iron pipe.

Fifteen extensions of services previously laid have been made by the City, using 109 feet 1 inch heavy lead, 296 feet $\frac{5}{8}$ inch heavy lead, 202 feet $\frac{5}{8}$ inch light lead, 79 feet $\frac{3}{4}$ inch light lead, 16 feet $\frac{3}{4}$ inch galvanized iron, 96 feet 12 inch cast iron, 266 feet 8 inch cast iron, 208 feet 6 inch cast iron and 54 feet 4 inch cast iron pipe.

Four connections to services previously laid by the owners have been discontinued.

One 2 inch cast iron, one 1 inch cast iron, one $1\frac{1}{2}$ inch galvanized iron, five 1 inch light lead, one 1 inch heavy lead, twelve $\frac{5}{8}$ inch light lead, twelve $\frac{5}{8}$ inch heavy lead, seven $\frac{3}{4}$ inch light lead, two $\frac{3}{4}$ inch heavy lead and fifteen $\frac{1}{2}$ inch heavy lead services have been removed.

Length of service pipe laid during the year 22,406 feet.

Number laid in 1909,	584
Number removed,	57
	<hr/>
Number to be added,	527
Number in use at date of last report,	11,516
	<hr/>
Number in use December 1st, 1909,	12,043

SUMMARY OF STATISTICS FOR THE YEAR ENDING 1909.

IN FORM RECOMMENDED BY THE NEW ENGLAND
WATER WORKS ASSOCIATION.

NEW BEDFORD WATER WORKS, NEW BEDFORD, BRISTOL COUNTY, MASS.

GENERAL STATISTICS.

Population by census of 1906, 79,299.

Date of construction 1866 to 1869, inclusive. Further supply
1895 to 1901, inclusive.

By whom owned, City of New Bedford.

Source of supply.—Water was first introduced on Nov. 26, 1869. From that date until July 10, 1899, the supply was taken from a storing reservoir artificially formed by constructing a dam across the valley of the Acushnet river, seven miles north of the center of the City. This supply was augmented by a connection made in 1886 with Little Quittacas Pond.

Since July 10, 1899, the whole supply has been taken from Great and Little Quittacas Ponds, eleven miles north of the center of the City.

Mode of supply.—Previous to July 10, 1899, the water flowed by gravity from the Acushnet Storing Reservoir (grade 40' + high water New Bedford harbor) through a brick conduit 3 feet wide, 4 feet high, 5 6-10 miles long to a receiving reservoir (capacity 3 million gallons; grade 30') located opposite the Purchase street pumping station. Thence it was pumped into the Mt. Pleasant distributing reservoir (capacity 15 million gallons; grade 154') located 1,879 feet distant, from whence it flowed by gravity into the City's distributing system.

Since July 10, 1899, the entire supply has been pumped from Little Quittacas Pond (grade 52' through a 48-inch steel force main $8\frac{1}{4}$ miles long) to a distributing reservoir (capacity 67 millions gallons; grade 216') located upon High Hill, in the town of Dartmouth. From this reservoir it flows into the City's distributing system by gravitation through a 36-inch cast iron pipe 3 2-5 miles long.

The first named system is not now in use; but is held in reserve to meet any emergency which might occur.

PUMPING STATISTICS.

1. Builders of Pumping Machinery.
 - Purchase Street Station,
 - a. McAlpine engine built by Quintard Iron Works.
 - b. Duplex engine built by Henry R. Worthington.
 - c. High duty engine built by Henry R. Worthington.
 - Little Quittacas Station,
 - a. b. Leavitt engines in duplicate built by Dickson Manufacturing Co.
2. Description of fuel used,
 - First Contract,
 - a. Kind—bituminous.
 - b. Brand of coal—New River.
 - c. Price of coal per gross ton—delivered Little Quittacas Station, \$4.02.
 - d. Percentage of ash—7.
 - e. Wood, price per cord—none used.
 - Second contract,
 - a. Kind—bituminous.
 - b. Brand of coal—New River.
 - c. Price of coal, per gross ton—delivered Little Quittacas Station, \$4.05.
 - d. Percentage of ash—7.
 - e. Wood, price per cord—none used.

LITTLE QUITTACAS STATION—Engine B.

3. Coal consumed for the year—3,104,725 lbs.
4. [Pounds of wood consumed] \div 3=equivalent amount of coal—none used.
5. Total equivalent coal consumed for the year $= (3) + (4)$, 3,104,725 lbs.
6. Total pumpage for the year—2,718,298,758 gallons, with allowance for slip.
7. Average static head against which pumps work—167.74 feet.
8. Average dynamic head against which pumps work—184.55 feet.
- 9a. Number of gallons pumped per pound of equivalent coal (5)—875.
- 9b. Number of gallons raised 100 feet per pound of equivalent coal (5) 1614.

$$10. \text{ Duty} = \frac{\text{gals. pumped (6)} \times 8.34 \text{ (lbs.)} \times 100 \times \text{dynamic head (8)}}{\text{Total fuel consumed (5)}} = 134,757,873$$

Cost of pumping, figured on pumping station expenses, viz.:
\$17,970.51.

11. Per million gallons pumped—\$6.61.

12. Per million gallons raised one foot (dynamic)—3%₁₀ cents.

Cost of pumping figured on total maintenance and interest on bonds, (see financial CC+DD) viz.: \$118,109.78.

13. Per million gallons pumped—\$43.48.

14. Per million gallons raised one foot (dynamic)—23%₁₀ cents.

FINANCIAL STATISTICS.

RECEIPTS.		EXPENDITURES.	
<i>Balance brought forward :</i>	\$37,203.33	<i>Water works maintenance:</i>	
(a) From ordinary (maintenance) receipts,	22,662.28	AA. Operation (management and repairs),	\$55,129.78
(b) From extraordinary receipts (bonds, etc.),		CC. Total maintenance,	\$55,129.78
Total,	\$59,865.61	DD. Interest on bonds,	62,980.00
<i>From water rates:</i>		(CC+DD),	\$118,109.78
A. Fixture rates, \$77,928.99		EE. payment of bonds,	30,000.00
B. Meter rates, 142,079.55		FF. Sinking Fund,	28,338.00
C. Total from consumers,	\$220,008.54	<i>Water works construction:</i>	
D. For hydrants,		GG. Extension of mains,	\$33,434.83
E. For fountains,		HH. Extension of services,	12,489.18
F. For street watering,		II. Extension of meters,	13,134.60
G. For public buildings,		JJ. Special:	228.14
H. For miscellaneous uses,		KK. Total construction,	59,286.75
I. General appropriations,		MM. Balance:	
J. Total from municipal departments,		(aa) Ordinary,	44,139.62
K. From tax levy,		Total balance,	44,139.62
N. Total	\$279,874.15	N. Total,	\$279,874.15

Disposition of balance,

O. Net cost of works to date	-	-	-	-	-	\$3,512,321.09
P. Bonded debt at date	-	-	-	-	-	1,488,000.00
Q. Value of sinking fund at date	-	-	-	-	-	510,780.16
R. Average rate of interest,	-	-	-	4% ₁₀₀	per cent.	

STATISTICS OF CONSUMPTION OF WATER.

1.	Estimated total population at date.....	95,000
2.	Estimated population on lines of pipe.....	89,000
3.	Estimated population supplied.....	88,000
4.	Total consumption for the year....	2,727,327,230 gallons
5.	Passed through meters.....	1,199,465,066 gallons
6.	Percentage of consumption metered.....	43 per cent
7.	Average daily consumption.....	7,472,179 gallons
8.	Gallons per day to each inhabitant.....	79
9.	Gallons per day to each consumer.....	85
10.	Gallons per day to each tap.....	621
11.	Cost of supplying water, per million gallons figured on total maintenance (item CC).....	\$22.13
12.	Total cost of supplying water, per million gallons, figured on total maintenance + interest on bonds	\$43.30

STATISTICS RELATING TO DISTRIBUTING SYSTEM.

MAINS.	SERVICES.
1. Kind of pipe, cast iron.	16. Kind of pipe, lead, wrought iron and cast iron.
2. Sizes, from 4 inch to 36 inch.	17. Sizes, $\frac{1}{2}$ inch to 10 inches.
3. Extended 24,105 feet during the year.	18. Extended 22,406 feet.
4. Discontinued 3,512 feet during year.	19. Discontinued 3,451 feet.
5. Total now in use, 117. $\frac{87822}{100000}$ miles.	20. Total now in use, 80. $\frac{83}{100}$ miles.
6. Cost of repairs per mile \$12.88.	21. Number of service taps added during year, 527.
7. Number of leaks per mile, .102.	22. Number now in use, 12,043.
8. Length of pipes less than 4 inches diam., $\frac{7841}{10000}$ miles.	23. Average length of service, 35.4 feet.
9. Number of hydrants added during year, (public and private), 57.	24. Average cost of service for the year: a. Gross, \$21.39. b. Net, \$10.87.
10. Number of hydrants (public and private) now in use, 1,239.	25. Number of meters added, 944.
11. Number of stop gates added during year, 78.	26. Number now in use, 4,572.
12. Number of stop gates now in use 1,472.	27. Percentage of services metered, 38.
13. Number of stop gates smaller than 4 inch, 110.	28. Percentage of receipts from metered water (B÷C), $64\frac{6}{10}$.
14. Number of blow-offs, 104.	29. Number of motors and elevators to be deducted, 12.
15. Range of pressure on mains, 25 lbs. to 95 lbs.	30. Number now in use, 172.

IN BOARD OF ALDERMEN.

January 27, 1910.

Received, ordered printed in the City Documents and
sent down for concurrence.

DANIEL B. LEONARD,

City Clerk.

IN COMMON COUNCIL.

February 10, 1910.

Concurred.

W. H. B. REMINGTON,

Clerk.

TITLE D.

City Ordinances

Passed by the

CITY COUNCIL

From June 1, 1909,

To June 1, 1910.

ORDINANCES.

CITY OF NEW BEDFORD.

IN THE YEAR ONE THOUSAND NINE HUNDRED AND NINE.

AN ORDINANCE

RELATING TO THE LABOR SERVICE OF THE CITY DEPARTMENTS.

Be it Ordained by the City Council of the City of New Bedford, as follows:

SECTION 1. No person shall be employed in the labor service of any department of the City of New Bedford except upon application therefor in writing and unless he is a citizen of United States and has resided within the Commonwealth of Massachusetts for one year next preceding the date of his application, and unless he has been a resident of the City of New Bedford for six months preceding the date of his application, and is at least twenty-one years of age.

SECTION 2. Every such application for employment in said labor service shall state the full name, residence, postoffice address, citizenship, age and date and place of birth of the applicant together with the duration of his residence in said Commonwealth and City of New Bedford.

SECTION 3. If said applicant is a naturalized citizen or if his parents were naturalized during his minority he must produce his naturalization papers or the naturalization papers of his father or a copy thereof and further shall state in his application the date and Court of naturalization.

SECTION 4. Whoever knowingly makes a false statement in his application for employment in the labor service of any department of the City of New Bedford or in any certificate which may accompany said application shall be excluded from the eligible list, also shall be removed or discharged from said employment after appointment.

SECTION 5. Whoever violates any provision of this ordinance shall be punished by a fine not exceeding twenty (\$20) dollars for each offence.

SECTION 6. All ordinances and parts of ordinances inconsistent herewith are hereby repealed.

SECTION 7. This ordinance shall take effect upon its passage.

IN BOARD OF ALDERMEN, August 12, 1909.

Passed to be ordained.

WM. J. BULLOCK, Mayor.

IN COMMON COUNCIL, August 12, 1909.

Passed to be ordained.

LAURENCE H. BARNEY, President pro-tem.

Approved August 13, 1909,

WM. J. BULLOCK, Mayor.

A true copy, attest:

DANIEL B. LEONARD, City Clerk.

CITY OF NEW BEDFORD.
IN THE YEAR ONE THOUSAND NINE HUNDRED AND NINE.

AN ORDINANCE

ESTABLISHING THE COMPENSATION OF THE MAYOR.

Be it Ordained by the City Council of the City of New Bedford, as follows:

SECTION 1. The Mayor shall receive as full compensation for all his services, an annual salary of five thousand (\$5,000) dollars.

SECTION 2. This ordinance shall take effect January 1, 1910.

IN COMMON COUNCIL, Dec. 14, 1909.

Passed to be ordained.

J. ERNEST DIONNE, President.

IN BOARD OF ALDERMEN, Dec. 22, 1909.

Passed to be ordained.

WM. J. BULLOCK, Mayor.

Presented to and approved by the Mayor, Dec. 23, 1909.

A true copy, attest:

DANIEL B. LEONARD, City Clerk.

CITY OF NEW BEDFORD.
IN THE YEAR ONE THOUSAND NINE HUNDRED AND TEN.

AN ORDINANCE

RELATING TO ESTIMATES FOR DEPARTMENT EXPENDITURES.

Be it Ordained by the City Council of the City of New Bedford, as follows:

SECTION 1. The estimates for all expenditures for the various departments of the City for the budget for each fiscal year shall be completed and delivered into the custody of the City Auditor on or before the twelfth day of January in that year.

SECTION 2. At the meeting for organization of the City Council in each year there shall be appointed a Finance Committee.

On or before the 15th day of January in each year that committee, or any other committee exercising like powers or appointed in its stead, shall meet for the consideration of the budget.

SECTION 3. The recommendation of such committee in regard to the apportionment of the budget among the various city departments for the current fiscal year and a statement of the actual expenditures of such departments for the last preceding fiscal year and the estimates made by such departments of their respective requirements for the current fiscal year shall be printed as soon as possible and a copy of the same mailed by the Clerk of Committees to each member of the City Council.

ORDINANCES.

SECTION 4. The budget as recommended by such committee shall not be reported to any meeting of the City Council until at least five days have elapsed after the printing and mailing as provided in Section 3 of this ordinance.

SECTION 5. All ordinances or parts of ordinances inconsistent herewith are hereby repealed.

IN COMMON COUNCIL, Feb. 24, 1910.

Passed to be ordained.

D. HERBERT COOK, President.

IN BOARD OF ALDERMEN, Feb. 24, 1910.

Passed to be ordained.

CHAS. S. ASHLEY, Mayor.

Approved, Feb. 25, 1910.

CHAS. S. ASHLEY, Mayor.

A true copy, attest:

DANIEL B. LEONARD, City Clerk.

CITY OF NEW BEDFORD.

IN THE YEAR ONE THOUSAND NINE HUNDRED AND TEN.

AN ORDINANCE

RELATIVE TO PLANS AND SPECIFICATIONS FOR PUBLIC BUILDINGS.

Be it Ordained by the City Council of the City of New Bedford, as follows:

SECTION 1. Before any bids are obtained for the erection or alteration of any public building, under the direction of the City Council or any department or committee of the City Council of the City of New Bedford, the superintendent of public buildings shall carefully examine the plans and specifications for the same, and shall certify, in writing, to said City Council, department or committee, whether, in his judgment, said plans and specifications are sufficient and complete for their purpose.

SECTION 2. This ordinance shall take effect upon its passage.

IN BOARD OF ALDERMEN, March 24, 1910

Passed to be ordained.

CHAS. S. ASHLEY, Mayor.

IN COMMON COUNCIL, April 5, 1910.

Passed to be ordained.

D. HERBERT COOK, President.

Presented to the Mayor for approval April 6, 1910, and approved by the Mayor, April 13, 1910.

A true copy, attest:

DANIEL B. LEONARD, City Clerk.

CITY OF NEW BEDFORD.
IN THE YEAR ONE THOUSAND NINE HUNDRED AND TEN.

AN ORDINANCE

ENTITLED "AN ORDINANCE AMENDING CHAPTER XXXV OF THE CITY
ORDINANCES, WITH RESPECT TO DEALERS IN JUNK, OLD
METALS, AND ANY SECOND HAND ARTICLES."

*Be it Ordained by the City Council of the City of New Bedford, as
follows:*

SECTION 1. Section 2 of Chapter XXXV of the City Ordinances is hereby amended by inserting after the word "such" in the twentieth line thereof, the words, "and no articles purchased or received by such shopkeeper shall be sold until at least thirty days from the date of its purchase or receipt has elapsed," as provided by Chapter 193 of the Acts of the Legislature of the year 1910.

"SECTION 2. This ordinance shall take effect upon its passage."

IN COMMON COUNCIL, April 14, 1910.

Passed to be ordained.

D. HERBERT COOK, President.

IN BOARD OF ALDERMEN, April 14, 1910.

Passed to be ordained.

CHAS. S. ASHLEY, Mayor.

Presented to and approved by the Mayor, April 15, 1910.

A true copy, attest:

DANIEL B. LEONARD, City Clerk.

CITY OF NEW BEDFORD.
IN THE YEAR ONE THOUSAND NINE HUNDRED AND TEN.

AN ORDINANCE

AMENDING AN ORDINANCE PASSED MAY 9TH, 1902, ENTITLED
"AN ORDINANCE TO PROVIDE FOR THE LICENSING OF SUITABLE PERSONS AS JUNK COLLECTORS."

Be it Ordained by the City Council of the City of New Bedford, as follows:-

SECTION 1. Section 1 of said ordinance is hereby amended by adding after the figures "1902" in the third line thereof, the words, "and Chapter 193 of the Acts of the Legislature of the year 1910."

SECTION 2. That a new section to be known as Section 5 be inserted in place of the present Section 5, to read as follows:

"SECTION 5. No person to whom a junk collector's license shall be granted shall directly or indirectly, either purchase or receive by way of barter or exchange any of the articles aforesaid of a minor or apprentice, knowing or having reason to believe him to be such.

"SECTION 3. This ordinance shall take effect upon its passage."

IN COMMON COUNCIL, April 14, 1910.
Passed to be ordained.

D. HERBERT COOK, President.

IN BOARD OF ALDERMEN, April 14, 1910.
Passed to be ordained.

CHAS. S. ASHLEY, Mayor.

Presented to and approved by the Mayor, April 15, 1910.

A true copy, attest:

DANIEL B. LEONARD, City Clerk.

